

WW Chairman Estimates

Losses Exceed \$1000

Winter Weekend losses may total between \$1000 and \$2000, according to Bart Weitz, Winter Weekend Committee chairman.

Before the Weekend began, Finboard had already allotted \$500 to ease the loss. It will make up the difference when the final figures are determined.

Thursday night started with a basketball game in which MIT defeated the Coast Guard Academy 90-66. The halftime show was another game in which the MIT faculty team defeated Beaver Key 4-2.

Later Thursday evening, King Curtis and the G-Clefs replaced Bo Diddley in the WW kick-off event. Diddley failed to appear because of illness.

About 350 complete Winter Weekend tickets were sold. In addition, Weitz estimated that 100 separate admissions to Bo Diddley, and 200 to Dick Gregory, were sold as a result of a Boston-wide advertising campaign.



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First Program Tonight

WTBS To Join Network

WTBS, AM and FM, is part of the University Broadcasting System, a new college radio network believed to be unique in America. The system links MIT to WHRB, AM and FM, at Harvard; WTBU-AM and WBUR-FM at Boston University; and WBRS-AM at Brandeis.

UBS will use telephone lines to broadcast lectures, concerts and other programs of mutual interest to all the stations. The programs may be aired directly at the receiving station or taped for rebroadcast later.

Central control for the network is at BU, which paid for the master equipment. Brandeis is covering the expense of installing the necessary interconnecting lines.

The first program, a sample of the material to be made available by each station, will be broadcast at 8:00 tonight.

WTBS will be operating live from the lobby of Building 10 to-

morrow and Friday from 10 a.m. to 5 p.m. Varied programming, including frequent newscasts, is planned for both days. Station representatives will be available to answer questions.

'French Civilization' Series Begins Tonight

The Lecture Series Committee will present the first of a series of lectures on 'French Civilization as Reflected in Arts' tonight at 7:00, in the library projection room, 14-0615.

The tape-recorded lectures, which will be accompanied by slides, will be given in pairs — two, each Wednesday night for the next ten weeks.

The lectures are free to the public.

BC Wins MIT Debate

Boston College defeated six teams to place first in MIT's 18th annual Debate Tournament, sponsored last Saturday by the Debate Society.

Harvard was among the teams defeated by BC. MIT was eliminated in the semifinal round.

Individual speaking trophies



Madis Sulg '65 argues his point in the debate tournament held at MIT last Saturday.

—Photo by Conrad Grundlehner

were awarded to Jim Unger of BC and William Burke of Harvard. About 50 teams from 25 schools participated in the tournament, the oldest in New England.

The teams alternated between affirmative and negative sides of the question, "Resolved: that the non-Communist nations should join in an economic alliance."

In the Dartmouth tournament Feb. 16, MIT placed second in a field of almost 100 teams from across the nation. The team won seven debates including an octifinal victory over Harvard and a quarterfinal defeat of host Dartmouth, before losing to champion Georgetown.

Georgetown will sponsor its own tournament March 9, to which MIT will send a team in preparation for the district elimination tournament to be held March 21 and 22 at Brandeis. Five teams will be sent from the Brandeis tournament to the national finals at West Point in late April. MIT was one of the New England teams at West Point last year.

Barron, Luebbers Declare Candidacy; Five Face UAP Showdown March 12

Mark E. Barron '64 and Jerry Luebbers '64 last week declared their candidacy for UAP.

Barron, a resident of East Campus, is a course-6 major from Butler, Pennsylvania. Luebbers, of Sigma Phi Epsilon, is a course-8 major from Park Ridge, Illinois.

Five candidates are now seeking the office of UAP. Ron Gilman '64 (ZBT), John (Bill) Morris '64 (PDT), and Marty Tenenbaum '64 (Senior House) had previously announced their intention to run.

Thirty-five other candidates have announced plans to run for class offices.

Candidates for permanent president of the Class of 1963 are Woody Bowman (PBE) and Bob Morse (AEPi). Robert Vernon (LCA) is the only candidate as yet for permanent vice-president, and Mark Epstein (SAM) and Raphael Soifer (East Campus) are contending for permanent secretary.

Candidates for the executive committee of the Class of 1963 are Elliott Bird (AEPi), Juan J. Calvo (Baker), Jim Champy (PKS), Steven R. Ditmeyer (East Campus), James E. Evans (DU), Jack Solomon (Baker), and Peter Van Aken (Baker). Presently unopposed for the post of permanent treasurer is Stephen Kaufman (PILP).

In the race for Class of 1964

positions, at present there is only one contest, that for the post of vice-president, where Mark B. Barron (DU) and Len Theran (Baker) are opponents. As yet uncontested in their campaigns are Steve Glassman (Baker), candidate for president, and Bruce Strauss (Baker), candidate for secretary-treasurer.

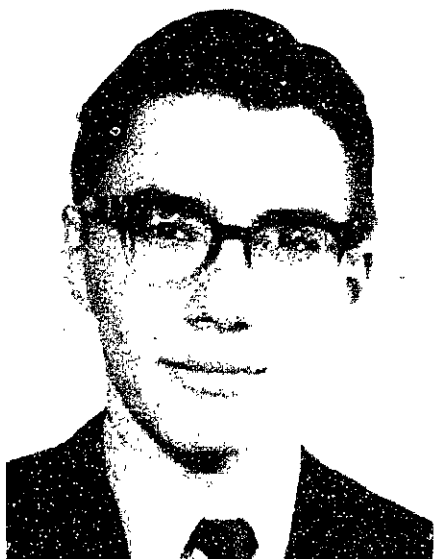
Candidates for offices in the class of 1965 face somewhat greater opposition. Presidential contenders are Terry Chandler (Burton), Marshall L. Fisher (PGD), John P. Proctor Jr. (TC), and Bill Samuels. Vice-presiden-

tial aspirants are Warren Anderson (SAE), Dick Schmalensee (PGD), and Frank Yin (DTD); and Bob Menzies (SAE) and Dick Tsien (BTPi) are vying for secretary-treasurer.

Candidates for offices in the Class of 1966 include Franz Birkenner (DTD), Monty Graham (Burton), and Thomas O. Jones (SC) for president. Vice-presidential candidates are Hank Perriitt (SAE), Don Schwanz (PGD), and Gene Sherman (ZBT). Ken Browning (SAE), Jeff Trimmer (PGD), and Rob Wesson (Baker) are the candidates for secretary-treasurer.



Jerry Luebbers



Mark E. Barron

To Take 20 Months

Officials Hope For Summer Start On Student Center

Construction of the new Student Center will begin this summer, Institute officials hope. Completion will require about 20 months.

General planning of the four-story building which will cost about \$4.6 million, has been completed.

Dr. Julius A. Stratton, President, has called the Student Center "the most important uncompleted objective of the Institute's Second Century Program and now our most urgent need." "We are deeply committed to the continued improvement of the facilities outside the lecture hall and laboratory that contribute to the intellectual and personal growth of our students. In these plans the Student Center has a role of central importance," he concluded.

"Isolated Environment"

"The center will complement our developing residential systems, and provide cultural opportunities and commercial facilities not readily available in our urban but isolated environment," according to Kenneth R. Wadleigh, Dean of Student Affairs.

"The new building will also provide the physical facilities in which student activities and government may flourish," Wadleigh stated.

The Center will consist of a basement and ground floor devoted primarily to urgently needed commercial facilities; a main floor and mezzanine for social activities and dining; and a top floor for student organizations and individual student recreation. A parapet enclosing the roof will permit the addition of a fifth floor at a later date without altering

the appearance and character of the building.

Dining Area

The Center will have a large, two-story glassed-in dining room in the main floor served by a number of separate counters where students can select the foods they want and then leave through several check-out stations. Associated with this will be several private and semi-private dining rooms for small groups. Together these facilities will seat about 300 people.

Also on the main floor will be a large two-story multi-purpose room occupying the west end of the building. It will seat from 250

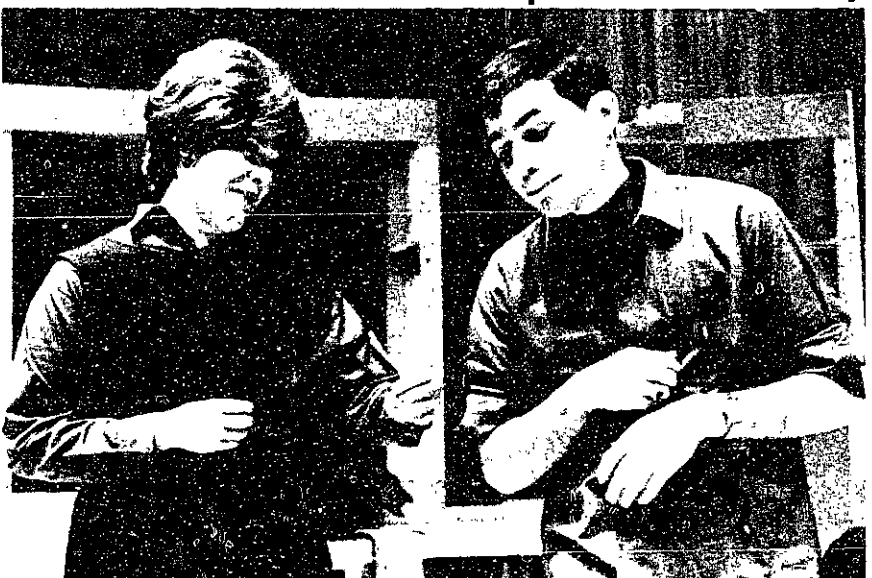
to 600 people in varying arrangements and include facilities for lounges, chamber music, lectures, banquets and entertainment.

On the mezzanine floor, facing the main plaza and extended on a sheltered balcony, will be a grill room with a distinctive atmosphere for informal dining. In addition, rooms with capacities from 50 to 300 will be available for occasional banquets.

The ground floor will be entirely devoted to commercial facilities housing Technology Store. A large, open stairway will link this floor with an underground level where

(Please turn to page 10)

Kathy Sells Soul For Tech Show; 'Sins And Needles' Opens Thursday



Witherspoon (Mike Jacobs) tricks Kathy (Wendy Wolfe) into selling her soul in this rehearsal for Tech Show '63, "Sins And Needles." The annual show opens tomorrow night, 8:30 p.m. in Kresge. See story, page 5.

—Photo by Curtiss Wiler

FAC Helps Frosh In Course Selection

The Freshman Advisory Council will begin this week its program to assist freshmen and sophomores in choosing their courses of study.

Each student who has not yet chosen a course will receive, later this week, a letter from President Julius A. Stratton, explaining the opportunities for him to investigate the courses in which he is interested.

The program will open officially at 8:00 p.m., Monday, March 18, at a freshman convocation in Kresge Auditorium. President Stratton and Dr. Vannevar Bush, Honorary Chairman of the MIT Corporation, will describe the opportunities offered by the various courses.

Between April 3 and April 25, each department will give an open house, which will permit the

freshmen to meet informally with faculty members.

Each student is required to select a course by the end of his second year at MIT. Therefore, President Stratton's letter, although addressed to members of the Class of 1966, will also be sent to those members of the Class of 1965 who have not yet chosen courses.

UAP Candidates Statements

Jerry Luebbers

Motive:

To gain experience by doing a competent job for the MIT community.

Background:

First boat, Freshmen Heavy-weight Crew; named Outstanding Freshman of the Year; Quadrangle Club; house scholarship chairman, IFC representative, and comptroller; IFC Clearing House; and Institute Committee Finance Board.

Objectives:

- To upgrade, both internally and externally, the attitudes toward student government, activities, and other extracurricular interests.
- To attempt to alter what the editors of Holiday would have us believe is the American image of MIT student life; i.e., to create favorable impressions toward MIT in a non-academic light.
- To establish an active exchange of ideas between student government, the student body, and the faculty.
- To recruit into activities and government, the capable and interested personnel essential to the creation of a transformed student outlook on extracurricular matters.
- To relegate to proper sources all pertinent student com-

ments and suggestions and to act on those matters which could be expedited by student government attention.

(f) Above all, to work toward the above objectives within the academic framework, the absence of which would deprive MIT of its most valuable asset — its educational process.

Methods and Specific Projects:

(a) Academic (principally through SCEP):

(1) Pursuit of typical problems as feedback and labs, bolstering the effectiveness of the MIT program.

(2) Developing the new potential programs, as brief individual sessions with humanities professors regarding themes.

(b) Communications:

(1) Reliance on enlivened interest in student activities and increased bi-lateral information flow.

(2) Continuation of existing media, as Incomm Newsletter and a column in The Tech, but with little expansion in these areas.

(3) Inclusion of periodic articles from the Dean's office, explaining such things as probation, policy in information available to students, and current feelings in the administration.

(c) Activity Recognition:

(1) Non-academic credit for participation, as inclusion on the transcript of student activities.

(2) Establishment of awards paralleling athletic awards for outstanding performance in extracurricular fields.

(d) Recruiting:

(1) Seek out active and qualified people.

(2) At the real grass-roots level, print a student government booklet, possibly entitled, "This is Our MIT," which would be sent out, with admissions material, to prospective freshmen. This would help to attract many of the really capable and technically competent students who are lost to schools boasting a more "collegiate" atmosphere.

(e) External:

(1) Actively promote such undertakings as the upcoming conference, "The Federal Government, How Much?" which provide other schools with first-hand non-technical contact with MIT.

(2) Send delegates to conventions at other schools.

(3) Urge all activities to communicate with similar groups on other campuses, and consider co-operative projects.

(4) Capitalize on assets as the outstanding intra-mural program at MIT by contacting, say, Sports Illustrated, and requesting coverage. Also, pen a student government response to articles such as the Holiday article, reminding the editors of the presence of a human element on campus.

This is, of course, only a cursory summary of the things I hope to do, and is necessarily sketchy. I welcome all comments and discussion.

Mark E. Barron

Do you expect the UAP to do anything for you — or are you one of the unlucky few whose primary purpose at MIT is education, not activities?

To date, activities have had a disproportionate share of emphasis at the expense of academic improvements — as far as the UAP's were concerned. To be sure, SCEP exists. But has it so much as eliminated one percent of the complaints voiced by disgruntled Techmen? No; SCEP remains primarily an activity to be listed on the record of a few chosen people.

Correspondence Courses?

MIT still has a "correspondence-course" atmosphere, where student-faculty relationships are rare and the usual lecture is a parroting of the text. The Humanities Library has a dearth of modern literature available. An MIT graduate still has less chance of going to graduate school here than a man at Podunk U. Courses are frequently under-or-over-rated as to hours and prerequisites, and no one has formally considered a general re-evaluation. Freshmen continue to suffer through 5.01 and 5.02, when they could easily be offered their choice between those courses and 7.01 and 7.02. If "feedback" is such a good idea, why don't they have it for all courses, instead of just a few?

Actually, MIT could have a reputation in undergraduate education equal to that of the graduate. Upperclass lectures could more closely resemble seminars — not boring regurgitations of an insipid text. The most frequent criticism of an MIT education is that it produces a narrow, specialized individual. A well-rounded education could be fostered by two measures.

Advance Standing

First, the advantages of advance standing courses that have been listened to outweigh by far the disadvantages; the practice should be encouraged. As further incentive to listen in, an individual wanting to take an extra humanities course without seriously endangering his cum should be allowed to take it as a special listener, who would receive an L grade for passing work should he so desire for purposes of recognition on a transcript. In short, it would be a painless way to absorb additional culture.

Speaking of grades, many are disgruntled with the present system. The A-B-F system of grading would give our graduates a better chance to enter graduate schools, and scale realistically the difficulties of an MIT degree relative to most schools. For that matter, the conventional system could be disregarded entirely, with grades of "passed" or "failed" only. Graduate schools could judge us on the quality of our theses and recommendations from professors. Those are only two alternatives.

Monkey Business

These issues are far more important, in my mind, than any or all activities combined — for they affect all the student body, whereas activities do not. Since the UAP represents the entire undergraduate body, his gravest concerns should lie in this area.

College World

Evictions Pending At Barnard's Altora; Men Soon Excluded

By Toby Zidle '63

"College World" reported last week that limited open hours (from 7 p.m. to 1 a.m. on Fridays and Saturdays) had been granted to graduate men at Columbia University and that a committee had been formed to investigate the extension of "similar privileges" to undergraduates. An analogous situation has arisen at Barnard College, the female counterpart of Columbia.

Barnard students who live in Altora House are now allowed to receive men in their rooms without any hour restrictions. The reason for this, however, is unlike that in the Columbia situation. Altora House was a hotel before it was purchased by Barnard during the summer. Consequently there are still about 160 non-student residents in Altora and Barnard cannot apply its dormitory regulations. Eviction orders are pending against the non-students, and when they leave, so does permission for men to visit in Altora.

New Dormitory Concept

Students at Michigan State University may soon be living in an entirely new type of dormitory—a classroom dormitory. Three of these buildings have just been completed at Michigan State. In addition to housing, dining, and recreational facilities for 1,100 students, each building contains classrooms, laboratories, faculty offices, and libraries.

"We're trying to create a situation in which a student is in a learning climate from the time he gets up in the morning until he goes to bed at night," said MSU president, Dr. John A. Hannah.

"This helps to get the student away from the old pattern of leaving his living area to go to class and forgetting about classes as soon as he gets back into the dormitory," Dr. Hannah added.

Among the courses to be taught in the dorms, beginning in the fall, are art, English, French, German, history, and philosophy. Science courses will also be taught, but the exact nature of these courses has not yet been determined.

Not Taught In Dorms

One art not taught in the dorms is one which University of British Columbia students have put into practice for the second consecutive year, that of smelling out radar speed traps. Carefully camouflaged behind evergreen shrubbery on Vancouver's Southwest Marine Drive was a radar set, revealing speeds of cars 100 yards ahead of it. Thirty yards on the other side of the radar was an unmarked 1960 tan and green Dodge, its driver wearing a brown and white striped sweater and carefully recording the license plates of cars travelling faster than 25 mph. Hidden around a curve another 50 yards away was the inevitable radio-equipped police car.

Now, no genuine UBC student could allow such a situation to continue. So "Radar Ahead" signs went up blocks away. Cars slowed down and (to quote The Odyssey) "the police sat and twiddled their thumbs." When asked how many speeders had been caught, the police refused to comment.

Geese Are Easier To Track

At the University of Minnesota, radar has been put to a more productive use, that of tracking geese. This development is a major improvement over the method of bird-banding, first used in 1912.

The shortcomings of the banding method have made ornithologists look for something more efficient. Expenses for banding have run into the millions, and only about 1 per cent of the bands from non-game birds have been returned. Furthermore, even if the band is returned within a few weeks, information of movements between the points of release and capture is reduced to guesswork.

The obvious improvement would appear to be radar, already in use for tracking planes, satellites, and weather fronts. So the University of Minnesota and the Minnesota Museum of Natural History began joint research and developed a half-ounce transmitter to be attached to the geese by two wire loops (serving as antennas) and a leather strap.

The apparatus was field tested when seven transmitters with different frequencies were strapped on Canada geese at Sand Lake National Wildlife Refuge near Aberdeen, S. D.

A University station wagon equipped with receiver and directional antennas took bearings on the geese with the transmitters. The station wagon was then driven about one-half mile in a certain direction and the bearings were taken again. By triangulation, the position of each bird was pinpointed.

The maximum range for the transmitters on flying geese was found to be about 20 miles, but when the geese were on the ground or in water, the range was found to be just a bit over one mile. When the geese are flying at 3000-5000 feet, the transmitters have a potential range of between 20 and 100 miles. In the design stage is a transmitter with a range of 600 miles, to be used to trace the wanderings of the albatross over the oceans.

Among the possible uses of this method of tracking is to correlate the spread of grain diseases with the migration of birds. Also, bird migration patterns could be reported daily to the airlines. Last fall, a jet crashed with considerable loss of life when a whistling swan was ingested in one of the plane's engines.

I am not suggesting neglect of government monkey business — any activity, rather emphasis on Why? What is needed is less academic matters which have monkey and more business. If you like the status quo, elect monkey.

Staff To Interview UAP Candidates

The five UAP candidates will be questioned about their intentions and opinions on student government issues at a press conference tomorrow at 8:00 p.m. in the Library Lounge.

The conference, presented by The Tech, will be open to the MIT community free of charge. The panel of questioners will include members of the staff of The Tech.

EC Mixer Friday

The East Campus Social Committee will present an Ice-Breaker Mixer Friday at 8:00. Slow dance music will be featured, but there will also be a "twist lounge" and folksinging.

American Field Service To Hold Chaperone Meeting

Juniors, seniors, or graduate students, interested in chaperoning tours for foreign exchange students in June, may attend a short meeting tomorrow at 7:30 p.m., in the Bush Room.

The meeting is to be presented by the American Field Service Bus Screening Committee. Applications for chaperone positions are available from the Office of the Dean of Student Affairs, 7-133.

The program will include color photos and a short talk by Steve Kaufman, '63, a 1962 chaperone. Dean Robert Holden, Dale Miller, '63, and other committee members will also be present.

Winter Weekend: They Listened, Laughed, Loved . . . And Left



—Photos by Joe Baron, Conrad Grundlöhner, and William Park

Candidates For Class Presidencies State Views

Class Of '63

Woody Bowman '63

Contact with MIT should not be broken upon graduation. Soon we will be respected as graduates of MIT and we will be proud of our background here. Some of us will return several times for visits, business, or additional education. It is important that

good alumni-Institute relationships be established early.

Mutual contacts among the alumni should also be cemented now.

It is the class executive committee which organizes the activity of a far-flung constituency. As a start, the possibility of a class gift to the Institute should be investigated. Class social gatherings at MIT should be held annually for the first few years.

The president especially should have experience in organization and many established contacts at the Institute and in the class to do the job well. I believe that I am equal to the task and I am anxious to serve.

Bob Morse '63

The office of permanent president of the Class of '63 requires the ability to organize at a distance! Unlike

the undergraduate government here at Tech, you must keep together a class now separated by great distances as well as different modes of life.

The permanent class president will be responsible for all '63 alumni functions; thus he must periodically keep in touch with the class of '63 through correspondence and publication. This I pledge to do!

My goal would be a class organization, which in 5, 10, 20, or even 50 years will still be united!

I am currently chairman of the Institute Judicial Committee and have been secretary of the Institute Finance Board and a member of Eta Kappa Nu and Tau Beta Pi.

I hope my friends will vote for me and those of you who do not know me, I hope you will become my friends!

Class Of '64

Steve Glassman '64

The duties of senior class president are not well-defined; the office is dominated completely by its holder. I pledge myself to fulfill the following objectives as best possible, thus making the presidency a more meaningful position:

(1) Have the senior class president become a voting member of the Institute Committee, so that he may truly represent those who elect him in dealing with general Institute activities.

(2) A thoroughly entertaining, financially sound Senior Week or its successor.

(3) Special lectures concerning graduate schools and job applications.

(4) Continuation of the Class News plus a program of concerts and banquets hosting important speakers.

As class secretary - treasurer, Junior Prom Committee member, and Secretary of the Lecture Series Committee, I have gained experience in planning and executing a worthwhile program.

In asking for the opportunity to continue serving the Class of '64 as its President, I pledge my time, initiative and enthusiasm for the office.

Class Of '65

Terry Chandler '65

The class president should possess imagination, experience, and executive ability.

A prime concern of the junior class is Junior Prom. With Veterans' Day on Monday next year, we will have a long weekend allowing a touch of informality in one event. In a more scholastic vein, our class could be a moving force behind a program to improve student-faculty contact.

These are some of my ideas. But a class president stands or falls, not on his ideas, but on his ability to execute the ideas of the class he represents.

As secretary-treasurer of the

sophomore class, I have become familiar with the mechanics of student government. As editor of the '65 Newsletter, I have come to know our class both as a body and as individuals. I have also held positions of responsibility and authority in various activities. I know what can be done, and how to do it.

Marshall Fisher '65

Although his official title is president of the junior class, your class leader spends most of his time as chairman of the Junior Prom Committee.

Thus, I have tried to reach some general conclusions about this important job by studying past JP's.

First, it is necessary that a flow of information be maintained between the class and the committee by use of questionnaires, news letters, and press releases. Secondly, past experience has shown that the tactful cooperation of the administration can not only prevent friction (e.g., the ticket-sales fiasco this fall), but also provide facilities not otherwise available (e.g., advice of Institute lawyers).

Finally, the decisions of past committees as to format, entertainment, and location should neither be rejected nor followed blindly. Rather, we must remember that each decision was made in a certain context of circumstances, and to the extent that these circumstances have changed, next year's JP must change.

John P. Proctor, Jr., '65

The members of the Class of 1965 have been proud of their achievements, such as Field Day and All-Tech Swim. Thus far we

have not been united by any leader; we have progressed only because of the individual talents of each member of the class. In my mind every person is equally important, those in dormitories, in apartments, and in fraternities.

How many of us know that the president of our class has regular interviews with Dr. Stratton? If we didn't know about it, how

could we express our ideas? I respect and will put forward everyone's ideas.

For JP new leadership is needed to coordinate the power of our class. Not leadership which you hear about only at election time. I am running for president of our class because I want to use my proven organizational ability for the good of the class; for the good of each member.

Bill Samuels '65

Many students feel that, besides elections, class officers have few important and time-consuming responsibilities. (The job of junior class president requires only three hours per week.)

Maybe this helps explain our general apathy toward student government, but what it really means is that we must search for new methods to reconstruct the responsibilities of officers so that their jobs have more direct benefits to the MIT community. Especially with the Student Center coming, some major changes would be appropriate.

One new method to improve the student government process would be to require all prospective candidates for UAP to present their general intentions to Incomm before any official announcement. This would encourage only serious candidates to run, thus making more respectable a very important election.

We need many changes. Having our past officers hold all major class positions this year won't bring the diverse and creative representation we need.

Class Of '66

Franz Birkner '66

I feel that, in past years, the far-reaching and positively momentous plans of candidates have reflected an unrealistic outlook,

or have been little more than petty attempts at vote-grubbing. So I'm not promising any sweeping plans. But I am promising you firm, consistent, and realistic leadership — leadership which won't fail because of petty personal reasons or a mere rainy day (remember our disorganized Field Day).

In brief, my plans are: to insure financially successful Beaver Key sales, to continue and broaden the freshman contact program, and to arrange, for the freshman, counseling in choice of course.

Also, perhaps I could bring about a little better relationship between the dormitories and the fraternities. But this relationship would be based on the realizations that the dormitories and fraternities represent two greatly different systems. It would be an honest attempt to mediate between them, not combine them. Thanks for your consideration.

Monty Graham '66

The two major duties of a class president are to represent his class in Institute Committee and to foster class unity. The nature of this first duty is self-evident, and as president of the Class of 1966 I would do my utmost to serve my class to the limit of my endurance as its Institute Committee representative.

While the loyalty of the average MIT student is (and should be) more directed toward his living group than his class, such Institute-wide functions as Field Day and JP Weekend depend upon the unity of the class for their success.

Therefore, I would foster the unity of the Class of 1966 by promoting as many class functions and activities as possible.

If elected president of the Class of 1966, I pledge to be an exception to the above rule, to devote my loyalty and energy toward giving the class creative leadership.

Thomas O. Jones '66

Desire, experience, and knowledge of the duties are only half the requirements of an office. Our president must have forward ideas

and a feeling of the needs of the class. Specifically, I intend to accomplish the following if elected.

(1) Class unity with a class swimming party and class newsletters containing class events, announcements and stories of personal interest.

(2) Better Field Day organization, including living group representatives, earlier planning, and increased publicity and stunts.

(3) Fairer Freshman Council elections through a booklet to freshmen explaining elections, programs, and organization.

(4) Training of living-group and student government leaders, through leadership seminars and increased involvement of the class in class and council affairs.

(5) Strong class representation on Incomm.

The class presidency is not a game — it requires work, serious effort, and time to do a good job. I sincerely feel with your support, your cooperation, and of course your vote, we can accomplish this.

Orlinsky Is Speaker For Burg Lecture

Dr. Harry Orlinsky, biblical translator, will be the speaker for the 15th Morris Burg Memorial Lecture of the MIT Hillel Society.

Dr. Orlinsky's topic is "The New Torah Translation — Its significance for Our Time." The lecture will be at 8:00 p.m., on Sunday, March 3, in Kresge. Admission is free.

Dr. Orlinsky is Editor-in-Chief of the "New Translation of the Bible," the first translation from the original Hebrew into modern English. A professor of Bible at Hebrew Union College, he was a member of the committee which produced the Revised Standard Version of the Old Testament.

Chairman of the evening will be Mr. Ronald F. Hathaway of the Humanities department.

Dr. Hardy Gives Pre-Med Advice

MIT graduates in fields ranging from biology to chemical engineering have been interested for some years in graduate training in medicine.

Last year's class included a record number of students investigating medical school: 42 indicated interest, 37 applied, and were accepted.

The pre-medical student at MIT need not follow any particular course — in fact, there is no course especially intended to provide preparation for medical school.

Interested students should contact Dr. Harriet Hardy, Advisor to Pre-Medical students, whose second-floor Medical Department office is especially open to them on Wednesday afternoons.

The general Institute requirements, together with general biology and organic chemistry, fulfill most medical school requirements. A student in almost any course with a good academic record, stands a good chance of being admitted to medical school.

100 Teachers Needed For Work In Africa

Teachers College, Columbia University, is currently recruiting 100 Americans for secondary-school teaching positions in Kenya, Uganda, Tanganyika, and Zanzibar. These teachers will join approximately 270 Americans selected by Teachers College for service in East Africa in 1961 and 1962.

Teachers are sought in the fields of physics, chemistry, biology, mathematics, English, his-

tory, and geography. Arts and science graduates and graduating seniors with no teaching experience, professionally trained and certified graduates with no teaching experience, and experienced teachers are eligible to apply for the program.

Accepted candidates for the program will receive training fellowships at Teachers College and/or Makerere College, Kampala, Uganda. Upon completion

of training, the teachers will receive two-year appointments as salaried education officers in East Africa.

Applications are available from the Teachers for East Africa Project, Teachers College, Columbia University, New York 27, N.Y.

Although preference in selection will be given to applicants who are single, married persons may apply for the program, and if accepted, will receive travel allowance for dependents.

Crash Of The Week: No Truck

A car and a taxicab collided about midnight Saturday at the intersection of Massachusetts Avenue and Memorial Drive. According to the MDC, the occupants of the car were not MIT students. However, they were reportedly attending Winter Weekend.

—Photo by Joseph Baron





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Weak Weekend

Whenever we think of social weekends, three main ideas strike us:

1 — The only people who benefit from a weekend are the people who actually participate. The only justification for running a weekend is the fun these people have. Therefore,

2 — A weekend must break even financially. There is no reason for other students to subsidize the pleasures of the weekend-goers or the prodigal tastes of weekend committees.

3 — Any weekend that needs extensive hard-sell to attract people is of little value, and might be better off not run at all. Social weekends are expendable.

The just-completed Winter Weekend is a good example of the problems that can arise with social weekends. After choosing a poor date for the weekend, the WW committee ran a design contest that was a complete fiasco, waited too long to look for entertainment, leaked rumors about possible dance halls and entertainment that never materialized, overspent while simultaneously choosing poor entertainers and maneuvered themselves into an impending \$4000 deficit.

A series of panic moves cut the deficit substantially, but the damage had already been done. We hope this will remind the present and future UAP's that planning committee members should be chosen solely on their merits.

Letters to The Tech

UAP Blasts Tenenbaum

To The Editor:

It is traditional that the UAP not declare himself in favor of a candidate for his position. I intend to follow that tradition explicitly, though I will depart from it to the extent that I denounce Mr. Tenenbaum's candidacy.

I do so because Mr. Tenenbaum epitomizes the most injuring attitude towards student government and MIT.

Most people construe his candidacy as a contempt for student government because "it does nothing." If this is his motive, he is defeating his own purpose. To say that it does nothing is to say that it can do nothing; the administration is very willing to assist, not resist.

Student government cannot begin to ask for assistance from the administration until it has men in its ranks who are interested in developing and propelling projects. The strength of a

program is in direct proportion to the imagination and numbers of workers involved.

To say that student government has done nothing is to say that oneself has done nothing. The most serious form of contempt would be if a person, superbly qualified, declined to run, after being pressured, because he felt that student government was incapable of doing anything and he wished to use his energies elsewhere where they would do more

good. Mr. Tenenbaum cannot do this.

To bring this problem into broader perspective, there is an exact analogy to the individual and society. There are persons who recognize social problems, refuse to act to correct them, and then criticize society for not solving its problem. This is hypocrisy of omission rather than commission, but equally damaging.

Woody Bowman

Undergraduate Association President

Five-Hour Workday

The MIT check-cashing and student deposits offices are open from 9:00 am until 2:00 pm, five days a week. That is, they are open only 25 hours a week. These facilities are the only banking services within several blocks.

The 2:00 pm closing time is very inconvenient for the student who doesn't keep a constant check on his finances. It is quite unpleasant to discover, late in the afternoon, that one is short of money for the evening's food, dates, and entertainment. The situation is even more unpleasant if the day is Friday, for one then faces a long and penniless weekend.

We feel that such unpleasant situations can be partially avoided by running the MIT banking facilities 8 hours a day, from 9:00 am to 5:00 pm.

We know only one reason to prevent expanding the service: cost. Although we feel that the added convenience is worth more than the increased cost, we recognize that the cost objection is legitimate.

We suggest, then, that MIT improve the service, and at the same time avoid economic loss by imposing a surcharge of perhaps 15 cents for each transaction after the 2:00 pm deadline.

This surcharge would operate on the same principle as the well-known five-dollar fine: no lectures, no moralizing—just simple economic decision-making. We feel that the MIT student who wants service after the deadline should have the choice of paying for more expensive service or else doing without money.

Activities Credit?

Several student leaders have recently proposed that MIT students be given academic credit for extracurricular activities work. We hope this proposal is killed. Here's why:

It won't work. It is unlikely that the academic credits proposal, as now stated, would strengthen activities. The present proposal suggests eight credit hours for each term for two terms. To an incoming freshman, an average of only two hours each term over four years would provide little incentive for leadership.

It's wrong in concept. Activities offer students a break from the demands of study and productive recreation. But we should keep in mind that they should supplement and not replace regular academic work.

MIT has won its name for scientific achievement, not for its activities. There is little opportunity for a student to work on important projects in most activities. Through their academic work, however, students have made major contributions to their profession during their undergraduate years.

Inside Incomm

Bowman Enlarges Policy Report, Outlines Functions Of Activities

By Woody Bowman

The recent coverage in The Tech of my report to the Activities Council cited the most dramatic parts. I would like to quote from the other portions of the report to give a more comprehensive picture of my policy.

"MIT exists, insofar as the undergraduate program is concerned, to prepare individuals for professional and social activity, which they shall perform against a background of high standards, both technically and ethically. Furthermore, this preparation is something that may not exist in the form of a classroom alone. In short, it is the concept of creating the whole man.

"How does this apply to student activities? The question cannot be answered in any simple terms, if a thorough response is to be given. I think that there are a few

points which do stand out immediately, however.

(1) Student activities can be an integral part of one's education.

(2) There is a need for many different types of activities to satisfy the full spectrum of interests of the students.

(3) Activities must operate to complement the formal academic work, not to eclipse it."

We should increase incentives for those participating in extra-curricular activities. Incentives, however, should be regarded as increased opportunities for self-betterment.

This... requires careful inspection of the major premises and careful inquiry into what is education. We must be prepared to honestly identify what we have at MIT and what we need."

Kibitzer

By MICHAEL LINAH

NORTH
♠ A K Q 5
♥ K 10 5
♦ 8 5
♣ A Q 8 5

WEST
♠ J 10 7 3
♥ Q J 3
♦ Q J 10 9
♣ 10 2

SOUTH
♠ 8 5
♥ A 8 7
♦ K 7 4 2
♣ 9 6 4 3

Neither side vulnerable. South Dealt. The bidding:
SOUTH WEST NORTH EAST
Pass Pass 1 ♣ Pass
1 NT Pass 3 NT All Pass

West opened the Queen of Diamonds.

The MIT Bridge Team, now leading the New England College Bridge league, was host to the Bridge Team from the University of Toronto on February 17. Toronto also played the Harvard team on the previous day. Using the IMP scoring system (one IMP being equal to approximately 50 points), their victory over Harvard was twenty IMP's.

The MIT-Toronto match resulted in a mathematically improbability—a tie. Sixty-four deals were played, and at the end of them the two teams were separated by less than fifty points. There were many interesting hands, but the outstanding one unfortunately resulted in a swing against MIT which enabled Toronto to tie the match.

The Toronto captain, Keith Falkner, was the declarer, South, and I was West in today's hand. I opened the Queen of Diamonds, and my partner played the six, encouraging the suit. Declarer ducked this trick. I continued with the nine of Diamonds, my partner winning his Ace, and continuing a third diamond, which declarer won with the King, discarding a small heart from the dummy.

Declarer next led a small club, playing dummy's eight, my partner's Jack winning. It was at this point I began to get ill, for I could see that while declarer had only eight tricks off the top, I was going to be subjected to a

vicious squeeze. My partner returned the nine of Spades, which declarer won with the Queen. Declarer next led the ten of hearts to his Ace, and then led a small club to the Queen, my partner's King winning. My partner returned his last club, and I was forced to discard my Jack of Hearts as either a Diamond or Spade pitch would give declarer his ninth trick immediately. Declarer won on the board with his Ace, and the position was as follows:

NORTH
♠ A K 5
♥ K
♦ —
♣ 5

WEST
♠ J 10 7
♥ Q
♦ J
♣ —

EAST
immaterial

SOUTH
♠ 8
♥ 8 7
♦ 7
♣ 9

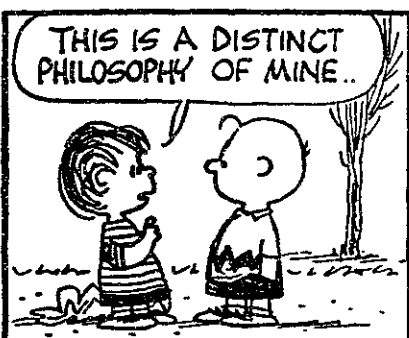
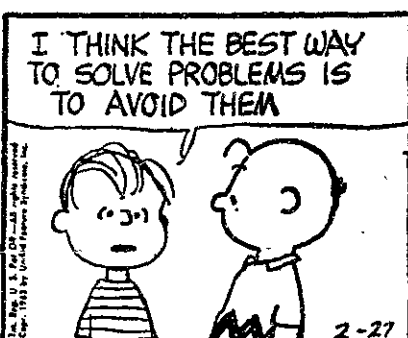
Declarer now cashed the King of Hearts, dropping my Queen. He now played the five of Clubs to his nine, leaving me with no choice but to give him his ninth trick. If I pitched the Jack of Diamonds, his seven would be high, and if I pitched a Spade, dummy's Spades would be all high.

The important aspects of the play are worth remembering. First, declarer's luck of the first trick was essential to the squeeze, because if both the club honors were off-side (as in fact they were), it would be necessary to lose enough tricks so that he would be one trick shy of his contract. It is a basic feature of squeezes that this be so.

Note also that my partner could have broken up the squeeze by returning a Spade when he was in with the Club King. Declarer would now not have the entry to the spades essential to the squeeze. Also, note that if declarer pitches a small club instead of a heart, the squeeze is unimpeachable.

At the other table, the MIT team made only Two No Trump.

(Please turn to page 5)



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Tech Show '63, 'Sins and Needles,' Will Open 2-Weekend Stand Tomorrow

"Sins and Needles," the 1963 edition of Tech Show, will open tomorrow evening in Kresge Auditorium at 8:30.

This year's student musical comedy is a light-hearted song-and-dance story of nurses, doctors, hypercraniolumbarphlopedectomies, and a diabolical furnace stoker named Witherspoon. Tomorrow night's performance will be the first of five.

To Run Two Weekends

Tickets at \$1.80 — \$2.10 and \$2.50, are on sale in the lobby of Building 10. They may also be obtained by calling extension 2910.

Witherspoon's efforts to corrupt the patients and the nurses bring about a very topsy-turvy hospital. Although the setting is similar to that of "Ben Casey" and "Dr. Kildare," the show is not intended to parody the television medics.

"Sins and Needles" will run two weekends — tomorrow, Friday, and Saturday and next Friday and Saturday, March 8 and 9. Performances begin at 8:30 p.m. in Kresge Auditorium.

In Major Roles

Returning to the leading femi-



Howard Ellis, above, and Wendy Wolfe, at right.

—Photos by Curtiss Wiler

nine role for her third successive year, Wendy Wolfe, a senior at Jackson College, heads a female company of girls from Boston University, Radcliffe, Simmons, Lesley, Emerson, Garland and Katherine Gibbs.

MIT students in major roles are Michael Jacobs, co-author of the comedy script and a graduate student in city planning; Ron Bechtol, a fifth-year architecture



student; and Howie Ellis, a sophomore in electrical engineering.

Deloss Brown, a chemistry senior, collaborated with Mike Jacobs in writing the script.

The score was written by Ed Madden, orchestrator of Tech Show for the past four years and a music teacher in Brookline, and by students Steve Stelman and Fred Prahl.

Included are the numbers "Love is a Disease," and "His Bedside Manner."

No cover scenes occur in this year's show. Scene changes will be made in view of the audience with curtains open throughout each act.

Kibitzer

(Continued from page 4)

not bidding the game. The MIT team player, opening the bidding with One No Trump, was passed out. Note that One No Trump is an inferior bid with the South hand. Even though the hand has eighteen points, the points are concentrated in two suits, there is a ten in the hand, as well as a worthless doubleton.

This makes the hand too strong for a one No Trump opening. Only flat balanced hands containing eighteen points should be opened one No Trump.

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Brattle Theatre Gives Russian Film Festival

A series of Russian films from 1925 to the present will be shown during the next three weeks at the Brattle Theatre.

They include "The Battleship Potemkin," made in 1925; "Youth of Maxim," 1935; "Peter the Great," 1937; "Childhood of Maxim Gorky," 1938; "Alexander Nevsky," 1939; "Ivan the Terrible," 1944; "The Inspector General," 1953; "The Mistress," 1953, and "Fathers and Sons," 1960.

With each movie except "The Inspector General," Russian short subjects will be shown. These represent a variety of topics including the arts, current news, and travel.

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Lillian Hellman Farce Lacks Point

By Charles Foster Ford

"My Mother, My Father And Me" is a new kind of play for Lillian Hellman. Instead of a well-made, one-set, small-cast play, it is like a circus. There are eleven scenes in act one, thirteen in act two. New characters wander in every few pages, and it is difficult to believe in any of them.

The tendency to sprawl would be forgivable, if the random splinters added up to something whole in the end. Unhappily, they do not. This is a play in which everybody loses, even the audience.

The center ring of this extravaganza is taken up by the Halpern family: a father whose footwear company is going bankrupt, a credit-buying mother who cannot turn down anything labelled "bargain", and an overaged beatnik son who frequently moans about "finding himself". Injected into this menage is an immigrant grandmother, who is the only

MY MOTHER, MY FATHER AND ME, a comedy by Lillian Hellman, based on the book "How Much?" by Burt Blechman. Settings by Howard Bay, Costumes by Dorothy Jeakins. Incidental Music by John Morris. Directed by Gower Champion. At the Schubert Theatre.

CAST of 30 includes:
Bernard Halpern...Anthony Holland
Rona Halpern...Ruth Gordon
Hannah...Helen Martin
Herman Halpern...Walter Mathau
Flene...Barbara Mostel
Mrs. Jenny Stern (Rona's Mother)
Lili Darvas
Tom Fedi
Dr. Zachary Katz...Mark Leonard

genuine person in the cast.

Unfortunately, none of these characters is anything more than a familiar stereotype, including the grandmother. How many crises in the garment-district have happened on Broadway this season? How many sterile sons have cried for a revolution to lead, but never left home? Miss Hellman has added one more of each, and neither succeeds even in being well-written parody.

The play suffers most because there are no clear scenes which

lead into one another. The grandmother who disrupts the family life in act one is sent to "The Golden Age Nursing Home" in act two, and all but forgotten. The major focus of the play becomes mother's seduction (for her husband's money) by the owner of the nursing home.

There is only one thread of logical continuity. Son Bernard on dreamed of going out west, lead the conquered Indians to dignity and victory. In act one his grandmother urges him to follow the dream, and in act three she cashes in an insurance policy to give him the money to follow through. The last scene of the play finds him, in a fake head dress and blanket, still talking chapters of his autobiographical novel into a tape-recorder. Thus the only genuine element in his dream, and the genuine sacrifice of the grandmother, lead to nothing. For what purpose, cannot say.

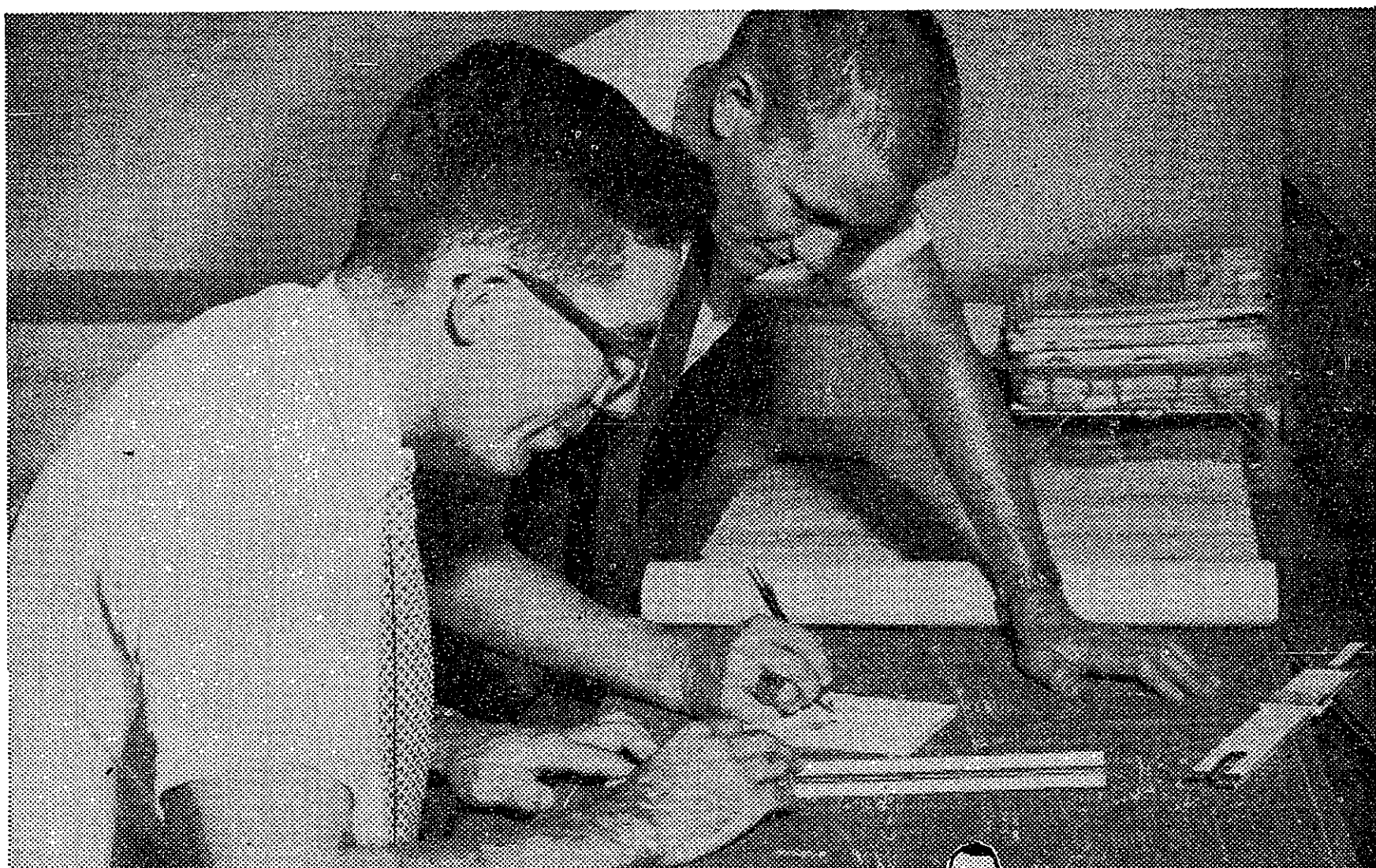
All the rest, and there is a lot of it, is background and distraction. It seems often that Miss Hellman has tried to learn some techniques of contemporary symbolism from Edward Albee, but didn't do her homework.

The cast plays everything quite broadly, as though they believe earlier advertising which said this was to be a farce. Offer Ruth Gordon's vitality and phrasing makes Mrs. Halpern almost interesting. Walter Mathau, however, uses a heavy emphasis on most of his lines which is exaggerated without being funny. The whole family talks in a stage-Jewish or Bronx accent, except for Lili Darvas. Miss Darvas plays her familiar role, clipped withdrawn, dignified. She commands more attention by this difference in style than her character proves worth.

The play is complicated technically, using several small wagons, complicated drops, and three separate sets (on wheels, each half the width of the stage). Technical problems forced a two day delay in opening, and unusually high prices. The evening is not worth all that effort, or all that money.

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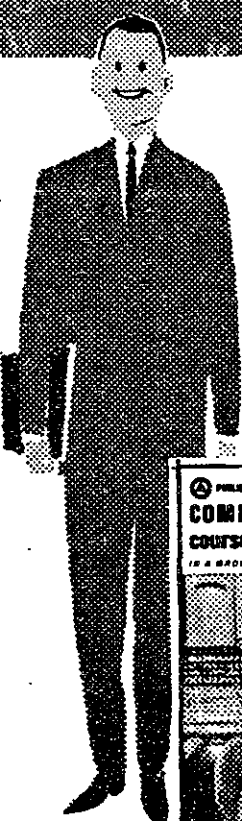
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'Cleo' Gives Part of Singer's Life

By Gilberto Perez-Guillermo

Agnes Varda's "Cleo From 5 to 7" is an unconventionally constructed, technically advanced, often experimental new-wave work. It deals with two hours in the life of Cleo, a young and beautiful singer anxiously awaiting the outcome of a cancer test. Miss Varda shows concern for content as well as form—this is manifest even in a typically new-wave exercise like the silent film parody. The film, her first feature work, is not only visually exciting but moving and meaningful, psychologically keen and socially aware.

"Cleo" is an experiment with time: Miss Varda has carefully maintained the pace of real life, making three minutes in the film actually correspond to three minutes in the life of Cleo. We are constantly reminded of this by a subdivision in "chapters" (i.e., "Chapter V: Cleo from 5:35 to 5:43"). Consequently, the audience is consciously aware of the passing of time, and Cleo's nervous wait seems as long as it must have appeared to her. It is, as we

CLEO FROM 5 TO 7: scenario and direction by Agnes Varda; music by Michel Legrand; photography by J. Rabier; starring Corinne Marchand as Cleo; at the Fine Arts theatre, Boston.

are told, "the longest day of the year." The film is by no means slow, however.

Miss Varda has successfully integrated subject and environment. The Paris settings, realistic as they are, splendidly suggest Cleo's different states of mind. She looks at her image in mirrors, tries on several hats—in a superb scene depicting her frivolity and capriciousness. She takes a despairing taxi ride to her apartment the audience sensing the oppressive reality of the city.

Cleo's friends cannot comprehend her or reach her: "Everybody spoils me, but nobody loves me." Her lover, who looks at his watch while kissing her, may not love her, but certainly makes "the right lover," even the right size for Cleo. "He would be more surprised than sad if I died." Her fear of death is made imminent

by a sad song she rehearses—significantly, she sings it against a black background, while most of her chic apartment is white. She takes off her wig (which we had thought to be her natural hair), changes into black behind a black curtain and goes for a walk in the city. Paris suggests fear, disgust, despair; she sees death omens everywhere.

Then Cleo meets a soldier on leave—his character and figure keenly in contrast with her lover's; the soldier clearly is not "the right lover." Settings take a different aspect now: beautiful views of a park, a delightful bus ride (in contrast with the previous taxi ride); even the hospital, where Cleo is to receive the much-expected news, acquires an unexpected beauty: "It's not like a hospital. It's a chateau." Cleo discovers depth of relationship for the first time. "I think I am no longer afraid. I think I am happy."

The photography is outstanding: the different views of Paris, the close-ups of Cleo, the session with the fortune-teller, the bedroom scene. This is especially significant in a film where the visual aspect is so closely inter-related with the story.

There are some minor flaws: the dialogue is a trifle over-literary, the emotional involvement with Cleo is not as fully realized as would seem possible (as it was, for instance, in Kurosawa's "Ikiru"). The excellence of the film is not to be disputed, however, "Cleo From 5 to 7" must not be missed.

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Saturday—Special Appearance: The Freedom Singers, 8 p.m.-12 m.

Joined Orchestras To Present Concert

The Smith-Amherst College Orchestra will join the MIT symphony orchestra in presenting a concert Sunday, March 10, at 3 p.m. in Kresge Auditorium.

Members of the MIT Community may obtain tickets free of charge in Building 10 one week before the presentation, or for \$1.00 at the door.

The program will feature Haydn's "Symphony No. 104," Lalo's "Symphony Espanol," excerpts from Handel's "Water Music," and Strauss's "Festliches Praeludium." Janet Stober '64 will perform as soloist in the "Symphony Espanol."

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Fri.—"Childhood of Maxim Gorky" (1938)

Sat.—"Alexander Nevsky" (1939)

Sun.—"Peter the Great, Part II" (1942)

Mon.—"Ivan the Terrible, Part I" (1944)

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In the field of electro-optics, Perkin-Elmer has designed and built the telescope for Stratoscope II, its photographic system, and the unique stabilization and tracking system. Suspended from a high altitude balloon, Stratoscope II must hold a line of sight with deviation of less than 1/30th second of arc.

Perkin-Elmer engineers have achieved an unusual degree of sensitivity and resolution in a new infrared spectrometer that will be used in a probe to discover and evaluate bio-chemical radiation on Venus and Mars.

Another Perkin-Elmer infrared instrument, the Diffuse Reflectometer is being used to study the emissivity and reflectance of nose cones and missile skin material.

Perkin-Elmer Scientists and Engineers daily face and solve "front-line" design problems of Earth and space reconnaissance. They apply lasers to new reconnaissance systems of unprecedented capability. They develop very advanced diffraction limited Earth and space-oriented camera systems and perform research on sophisticated guidance, control, and satellite rendezvous systems. These are the kind of exciting and truly challenging problems Engineers and Scientists meet at Perkin-Elmer.

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THE TECH COOP

theatre at mit... Dramashop's Third Evening Highlights Student-Run P

"27 Wagons Full of Cotton" and "Escorial" were presented as Dramashop's third evening of one act plays this year.

These productions are almost completely student run with only the necessary minimum of professional supervision and guidance, their purpose being to allow student directors, actors, and technicians to experiment with ideas and to learn in rehearsal, performance, and at the ensuing informal critique, the extent of their effectiveness. Strict time and Budget limitations encourage em-

phasis on solving the basic artistic problems presented.

The first offering on the double bill was Tennessee Williams' "27 Wagons full of Cotton," set in the Mississippi Delta during the 1930's. It concerns the doings of Jake Meigan, an oafish cotton gin owner who turns to arson to meet the economic crisis generated when a large farming syndicate erects its own gin, his vapid wife, Flora, and the more suave, city-bred manager of the syndicate plantation, who seduces Flora in revenge.

This simple plot, with minor variations, has been around for a long time. Chaucer uses a greedy miller, his wife and daughter, and a couple of enterprising college students.) Williams exploits fully the opportunities for broad humor inherent in the plot, but, as a serious dramatist of our time did not let it go at this. His honesty impelled him to draw a fuller picture — Jake and Flora who, after all, have never been farther from home than Moon Lake, somehow are more sympathetic than Viccaro, for whom the whole episode with the maso-

MIT DRAMASHOP. An Evening of One Act Plays, Presented Thursday, Feb. 21, 1963. Supervised by Joseph D. Everingham and Helen Brumby: **27 WAGONS FULL OF COTTON.** By Tennessee Williams; Directed by Steve Schuman, '64; Set by Jim Dorr, '63; Lights by Phil Hooper, '63; Costumes by John Leide, '65. **Cast:** Jake Meigan . . . Joseph Morlan, '65
Flora Meigan . . . Johanna Madden
Silva Viccaro . . . Gary Feldman, '63
Neighbors . . . Nancy Blake, Linda Arnawald, Charlotte Dushinberre. **ESCURIAL.** by Michel De Ghelderode; Directed by John Zocchi, '63; Set by Stanley Hallet, '63; Lights by Phil Hooper, '63; Costumes by John Leide, '65. **Cast:** The King . . . Warren Littlefield, '64
Folial . . . Roger Gans, '63
Monk . . . John Sowle, '66
Man in Scarlet . . . Barry Wagner, '65

chistic Mrs. Meigan is merely a cynical, dirty joke.

Joe Morland, as Jake, was not wholly believable in the first scene, but warmed up to a suitable pitch of smug vulgarity for the remainder of the show.

Johanna Madden's portrayal of Flora was basically intelligent and sound, and most of the small lapses in her work would doubtless have been smoothed out with more rehearsal time.

As Silva Viccaro, Gary Feldman did not always manage to estab-



Jake Meighan (Joseph Morlan '65) and Johanna Madden in Dramashop's production of "27 Wagons Full of Cotton" by Tennessee Williams.

lish himself as one with a more sophisticated background than the other characters, but was, otherwise, adequate.

Much credit for the merit of this production must go to the understanding and stage sense of its director, Steve Scuman. "27 Wagons," like most of Williams' plays, is a "director's show."

"Escorial," the other play on the bill, is by Michel De Ghelderode, a Belgian playwright not well known in America. The reviewer submits that if "Escorial" is a fair sample of his work, our culture is not seriously impoverished.

There are striking, effective moments in the play, but on the whole, it is contrived and strained. Its symbolism is complex and artificial, but boils down almost

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(Based on the hilarious book "The Question Man.")

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RULES: The Reuben H. Donnelley Corp. will judge entries on the basis of humor (up to 1/3), clarity and freshness (up to 1/3), and appropriateness (up to 1/3), and their decisions will be final. Duplicate prizes will be awarded in the event of ties. Entries must be the original works of the entrants and must be submitted in the entrant's own name. There will be 50 awards every month, October through April. Entries received during each month will be considered for that month's awards. Any entry received after April 30, 1963, will not be eligible, and all become the property of The American Tobacco Company. Any college student may enter the contest, except employees of The American Tobacco Company, its advertising agencies and Reuben H. Donnelley, and relatives of the said employees. Winners will be notified by mail. Contest subject to all federal, state, and local regulations.

<p>THE ANSWER:</p> <p>THE NORTH POLE</p> <p>George Greer, Florida State Univ.</p> <p>THE QUESTION: What keeps the North Star in the sky?</p>	<p>THE ANSWER:</p> <p>PIG IRON</p> <p>Stanley C. Krane, Northwestern Univ.</p> <p>THE QUESTION: What would you use to get the wrinkles out of a pig?</p>	<p>THE ANSWER:</p> <p>TARZAN</p> <p>Doug Johnston, Univ. of Arizona</p> <p>THE QUESTION: What comes before "Stripes Forever"?</p>
<p>THE ANSWER:</p> <p>Blunderbuss</p> <p>Benjamin R. Gardner, Virginia Military Inst.</p> <p>THE QUESTION: What is a kiss that misses its mark?</p>	<p>THE ANSWER:</p> <p>choo choo trains</p> <p>Sol Giskin, City College, N. Y.</p> <p>THE QUESTION: Why is Choo Choo Jackson always in such great shape?</p>	<p>THE ANSWER:</p> <p>Buccaneer</p> <p>Jerry Dietrich, Univ. of Nebraska</p> <p>THE QUESTION: What would you call a really high price for corn?</p>

THE ANSWER IS:

Get Lucky

the taste to start with...the taste to stay with

THE QUESTION IS: WHAT IS THE SLOGAN OF THE MOST POPULAR REGULAR-SIZE CIGARETTE AMONG COLLEGE STUDENTS? If you missed that one, go to the rear of the class. Everyone should know that fine-tobacco taste is the best reason to start with Luckies, and that taste is the big reason Lucky smokers stay Lucky smokers. Prove it to yourself. Get Lucky today.



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Budweiser its rich, me
special things we do
even greater!

May Reopen Next Week

Charles Playhouse Lobby Fire Forces Suspension of Performances

Poor Dad is still hanging in the closet at the Charles Playhouse, but the audience can't get in to see him.

A fire gutted the upper and lower lobbies of the Playhouse early Friday morning, forcing suspension of performances for the first time in the six-year history of the theater.

Although no reopening date has been set, the theater hopes to resume presentation of "Oh Dad, Poor Dad, Mama's Hung You in the Closet and I'm Feeling So Sad" next week.

The fire also damaged the box office and destroyed some records, but the automatic sprinkler system prevented the fire from spreading to the theater itself. The seats and stage were unharmed, but some costumes and props were damaged by water.

A spokesman for the theater estimated the damage at nearly \$50,000. The building was not insured, and the company has no reserve funds to cover such a loss. As a result, they have issued a public appeal for funds.

In hopes that enough money can be raised, repair work has already started.

Refunds will be made to anyone holding tickets for canceled performances, but the Charles hopes that most people will either exchange the tickets for ones to a later performance or allow the theater to keep the money as a donation.

Anyone who purchased tickets through the TCA Ticket Service can obtain refunds there beginning Friday.

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starring IRENE PAPAS

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TECH SHOW '63

'SINS AND NEEDLES'

February 28,
March 1, 2, 8, 9

Tickets on Sale in Building 10

Making the Scene

THIS WEEK

Civic Symphony Orchestra of Boston
Feb. 28, 8:30, Jordan Hall; \$3.00,
\$2.00, \$1.00.

Concert of Chamber Music — Feb. 27,
8:30, Jordan Hall; Mozart's "Con-
certo for Piccolo Trumpet and Harp-
sichord," Bach's "Jager Ist die Lust
der Gotter" and Sonata in G minor
for Flute and Harpsichord, Scar-
latti's Sonata in F major and So-
nata in B minor.

BSO Open Rehearsal — Feb. 28, 7:30
Symphony Hall.

Victor Borge — Mar. 1, 8:30, Sym-
phony Hall; \$2.00, \$2.50.

Joseph Miranda — organist, March
3, 6:00, Symphony Hall; Bach's
Prelude and Fugue in G major, Mo-
zart's Fantasia in F minor, Four
Organ Chorales by Ludwig Lenel,
and Dupre's Prelude and Fugue in
G minor, tickets \$1.50.

Atusko Kano — soprano, Gardner
Museum, March 3, 3:00; works by Moz-
art, Faure, Gounod, Dan Nakada,
and Puccini.

The Freedom Sinner — March 3, 8:00,
Community Church Art Center.

MIT Glee Club — and Smith College
Choir, March 3, 3:00, Kresge Audit.

Poulenc "Gloria" and Bach's Can-
tata No. 4, "Christ lag in Todes-
banden"; tickets \$1.00.

Gordon MacRae — and other TV per-
formers, Donnelly Memorial, March
3, 8:15; tickets \$5.00, \$3.50, \$2.50,
\$2.00.

THEATER

"THE BALCONY," by Jean Genet.
Presented Winthrop House, Harvard,
and South House, Radcliffe. Wednes-
day through Saturday, 8:30, Agas-
siz Theatre, Radcliffe Yard. \$1.80
Fri., Sat., \$2 Sun.

"The Pageant of Awkward Shadows"
— Loeb Drama Center, Feb. 28,
Mar. 1, 2, and 6-9, 8:30; tickets
Wed. and Thurs. \$1.50, Fri. and
Sat. \$2.00.

"The Magic Bathrobe of Minsky O'-
Ryan" — and "Others, I am not
the First," Loeb Experimental The-
atre, Feb. 28, Mar. 3, 8:00; free.

"On The Town" — Boston University
Theatre, Feb. 28, Mar. 1-2.
LSC Classics Series — "The Hunch-
back of Notre Dame" Mar. 1, Room
10-250, 6:00, 9:00; Lon Chaney, "the

S	M	T	W	T	F	S
3	4	5	27	28	1	2
10	11	12	6	7	8	9

Man of a Thousand Faces," stars in
this original version of Victor Hugo's
novel. For his role as Quasimodo,
Chaney added a new dimension to
the art of make-up. There will be
piano accompaniment for this film.
USA 1922.

"The Lottery" and "The Room" —
Wellesley Experimental Theatre,
Mar. 1-2, Jewett Audit., 8:00.

LSC Entertainment Series — "Imita-
tion of Life," Mar. 2, Room 10-250,
5:15, 7:30, 9:45; Lana Turner, John
Gavin, Sandra Dee, Juanita Moore.

Based on Fannie Hurst's best-selling
novel, the story concerns a light-
skinned Negro girl who is ashamed
of her colored blood and tries to
pass herself as white.

"Yankee Sails Scandinavia" — with
Irving Johnson, Mar. 3, 4:00,
Rindge Audit., Cambridge; free.

"The Newest New Negro" — MIT
Civil Rights Committee, Room 10-
105, 7:30, Mar. 4; discussion after-
ward led by Rabbi Herman Pollack,
Advisor to the Hillel Society.

MISCELLANEOUS

Harvard Law School Forum — "The
Public Image of the Lawyer," Mar.
1, 8:30, Lowell Lecture Hall; tick-
ets, \$1.00.

M.C. D'Arcy — "The Problems of
Love," Hayden Library Lounge, Mar.
1, 8:00.

Tech Model Aircrafters — model air-
plane meet, competition in hand-
launched gliders, tissue and micro-
film classes, Mar. 2, 4:30-8:30, Ar-
mory free.

Folk Dance — International Student
Association, 33 Garden St., Cam-
bridge, Mar. 2, 9:00; members and
women students \$5.00, others \$9.99.

NEXT WEEK

Andre Marchal — organist, Mar. 6,
Kresge Audit., 8:30; \$1.50.

Jan Peerce — tenor, Mar. 8, 8:30
Symphony Hall; \$2.50, \$3.00, \$3.75,
\$4.75.

Jose Molina — with the Ballets Espagn-
oles, Mar. 9, John Hancock Hall,

8:30; \$3.50, \$2.80, \$2.20.
Fine Arts Woodwind Quintet of Bos-
ton — Gardner Museum, Mar. 10,
3:00.

Harriette Richardson — organist, MIT
Chapel, Mar. 10, 4:00; free.

MIT and Smith College Orchestras —
combined concert, Mar. 10, 3:00.
Kresge; free in advance to MIT
Community, Bldg., 10, \$1.00 at door.

New Play Offered By Poets' Theatre

The Poets Theatre Company,
inactive since September, will
give a new play next month. The
play is "Knit One, Purl Two," by
Murray Shisgal. It will open Mon-
day, March 11, at the Actors
Playhouse in the Hotel Bostonian.

The Actors Playhouse has been
dark since the Actors Playhouse
Company closed its production of
"American Blues" two months
ago.

The Poets' Theatre became in-
active in September, citing lack
of personnel. At that time they
also abandoned their second floor
theater in Harvard Square.

For 12 years the Poets Theatre
presented new and experimental
plays, including the world pre-
mier of "Finnegan's Wake." They
also presented such things as
"Jules Feiffer and His People"
and "An Evening with Mike Nich-
ols and Elaine May."



F-111, formerly designated TFX, bi-service tactical fighter for the Air Force and the Navy, is in the design and development stage at General Dynamics/Fort Worth. ■ Qualified engineers and scientists will find absorbing opportunities in virtually all disciplines with this new project, as General Dynamics/Fort Worth continues pioneering technological development of the Southwest. ■ To take advantage of these opportunities, contact your Placement Director to determine when a GD/FW representative will be on campus, or write Mr. J. B. Ellis, Industrial Relations Administrator-Engineering, General Dynamics/Fort Worth, P. O. Box 748, Fort Worth, Texas. An equal opportunity employer.

Campus Interviews — March 6+7



GENERAL DYNAMICS

GENERAL DYNAMICS | FORT WORTH

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Movie Schedule

Tues. Feb. 27 through Tues. Mar. 12
(Unless otherwise stated, the Sunday
schedule is the same as the week-
day schedule except no movies are
shown before 1 p.m.)

ASTOR—"The Longest Day," 8:15;
Wed., Sat., Sun., 2:00; Sun. 7:30;
BEACON HILL—"David and Lisa,"
10:00, 12:00, 2:00, 4:00, 6:00, 8:00,
10:00; Sun., 1:30, 3:30, 5:30, 7:30,
9:30

BOSTON CINERAMA—"The Best of
Cinerama," eves., 8:30; mats., Wed.
2:15, Sat. and Sun., 1:30, 5:00

BRATTLE—"The Lady with the
Dog," plus short subjects, 5:30, 7:30,
9:30; mats. Fri. and Sat. at 3:30.
Starting Sun.: Russian Film Festi-
val—"Potemkin," Sun.-Mon., "Youth
of Maxim," Tues.-Wed., shows daily
5:30, 7:30, 9:30; mats. Sat. & Sun.
3:30

CAPRI—"Freud," 9:25, 11:50, 2:15,
4:40, 7:05, 9:30; Sun., 1:15, 3:50,
6:25, 8:00

EXETER—"Billy Budd," 2:00, 4:15,
6:35, 9:00, through Mar. 1;
"Eclipse" starting Mar. 2, no
times available

FINE ARTS—"Cleo from 5 to 7," no
times available

HARVARD SQUARE—"Rear Win-
dow," 1:45, 5:35, 9:30, "Sabrina,"
3:40 and 7:35. Starting Friday,
"Gypsy," feature at 2:20, 5:35,
8:45. Sunday only: no movies, con-
cert by George London, baritone, 8:30
p.m.

KEITH MEMORIAL—"To Kill a
Mockingbird," 2:20, 5:50, 9:20,
Sun., 2:20, 6:00, 9:40; "Young Guns
of Texas," 1:00, 4:30, 8:00, Sun.,
1:00, 4:40, 8:20

LOEW'S ORPHEUM—"Diamondhead,"
8:50, 11:45, 1:40, 3:40, 5:35, 7:35,
9:30; Sun., 1:15, 3:10, 5:05, 7:05,
9:00

MAYFLOWER—"A Girl Named Tan-
ko," 10:00, 12:10, 2:20, 4:40, 6:55,
9:15, Sun., 1:00, 2:50, 4:45, 6:35,
8:50

MIT—Friday, "The Hunchback of
Notre Dame," Room 10-250, 6:00,
9:00; Saturday, "Imitation of Life,"
Room 10-250, 5:15, 7:30, 9:45

MUSIO HALL—"Follow the Boys,"
10:15, 12:05, 1:55, 3:54, 5:52, 7:50,
9:45, Sun., 1:35, 3:34, 5:32, 7:30,
9:28

PARAMOUNT—"Son of Flubber,"
9:00, 11:25, 1:50, 4:15, 6:40, 9:10

PILGRIM—"Sodom and Gomorrah,"
9:30, 1:15, 3:55; "Air Patrol," 12:00,
3:50, 7:40, Sun., 3:45, 8:45

SAXON—"Mutiny on the Bounty,"
eves., 8:15, mat. Wed., Sat., Sun.,
2:15

**WELLESLEY COMMUNITY PLAY-
HOUSE**—through Mar. 2, "Roman
Holiday," "The Horse with the Fly-
ing Tail," 7:45; Mar. 3-5, "Indis-
cret," "Loss of Innocence," eves.,
7:45

UPTOWN—"Two for the Seesaw,"
11:00, 2:30, 6:00, 7:35; "Carry on
Teacher," 1:00, 4:30, 8:00

Theatre Schedule

AGASSIZ THEATRE, Radcliffe Yard—
Jean Genet's "The Balcony,"
Wednesday through Saturday, 8:30

CHARLES CABARET THEATRE—
"Two by Two," Tues.-Fri., 11:15;
Fri.-Sat., 9:00, 11:00; Sun., 10:15

COLONIAL—"Tovarich," eves., 8:30
mats. Wed., Sat. 2:30

IMAGE—"One of the Same Kind"
and "All That Jazz," two new one-
acts, Tues.-Fri., 8:30, Sun., 5:00,
8:00

LOEB DRAMA CENTER—"The Pag-
eant of Awkward Shadows," Feb.
28, Mar. 1-2, 6-9, 8:30

LOEB EXPERIMENTAL THEATRE—
"The Magic Bathrobe of Minsky O-
Ryan," and "Others, I Am Not the
First," Feb. 28-Mar. 3, 8:00

SHUBERT—"My Mother, My Fa-
ther, and Me," eves. 8:30, mats.,
Wed., 2:30, Thurs. 2:15

WILBUR—through Mar. 2, "The
Riot Act," eves. 8:30, mats. Wed.,
Sat., 2:30; starting Mar. 4, "Memo"
eves. 8:30, mats. Wed., Sat., 2:30

TECH SHOW '63

'SINS AND NEEDLES'

February 28,
March 1, 2, 8, 9

Tickets on Sale in Building 10

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Center Will Cost \$4.6 Million

(Continued from Page 1)

bowling alleys, a snack bar, bar-
ber shop, dry-cleaning and tailor
shop, bank and a post office will
be located along a "main street"
of shops which may eventually be
extended along a passage under
Massachusetts Avenue to provide
an all-weather link between the
west and east campus. The under-
pass would eliminate a busy pe-
destrian crossing.

The upper floor, cantilevered
above the social and commercial
areas, will have 40,000 square
feet of office space for a large
number of student organizations,
additional lounges, art rooms,
dark rooms, facilities for music
practice, and a publication center.

Basic Objectives

A committee of students, facul-
ty, and administration members,
headed by Robert J. Holden, as-
sociate dean of student affairs,
agreed on the following basic ob-
jectives of the Center:

- (1) It should centralize and
make more available existing ac-
tivities, and provide space for the
formation of new ones;
- (2) It should promote relaxation
and informal student activities;
- (3) It should incorporate facili-
ties, such as a grill room, which
would naturally draw people to-
gether;

BSO Concert

Friday, March 1, at 2:15; Saturday,
March 2, at 8:30; Symphony Hall,
Erich Leinsdorf conducting: Proko-
fiev, "Classical" Symphony, Op. 25;
Prokofiev, Symphony-Concerto for
Cello and Orchestra, Op. 125, Solo-
ist—Samuel Mayes; Prokofiev, Sym-
phony No. 6, in E-flat minor, Op.
111.

(4) It should make available
facilities for cultural programs
and various exhibitions.

Designed by Eduardo Catalano,
professor of architecture, the 150-
000 square-foot structure will be
the second largest in the Second
Century Program. It is hoped that
the necessary funds will be dona-
ted by this spring.

Two student activities, the Lec-
ture Series Committee and the
MIT chapter of Alpha Phi Omega
national service fraternity, have
already made donations to the
Center.

CLASSIFIED ADS

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bridge. Telephone 354-4185.

MIT undergraduates interested in
participating in a bargaining ex-
periment that has reference to in-
ternational politics should call Mr.
Carlson at UN 8-7600, Ext. 470.
The experiment takes about two
hours and participants can expect
to earn a minimum of \$5 depending
on their skill. MIT ext. 83-470.

ATTENTION 1963 Candidates for Bachelors & Masters Degrees in Electronics

Wednesday, March 6...

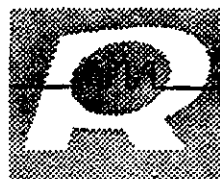
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Systems. Our state-of-the-art research and development
programs combined with the climate and conditions of
sunny Florida provide ideal surroundings in which to gain
that experience necessary for today's electronics engineers.

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Minuteman, Dyna Soar, Nimbus, OAO, Telstar, and many
others have led to increased needs and unlimited oppor-
tunities for outstanding engineering graduates.

For interview appointments and further information con-
tact your Student Placement Office, or send resume to:

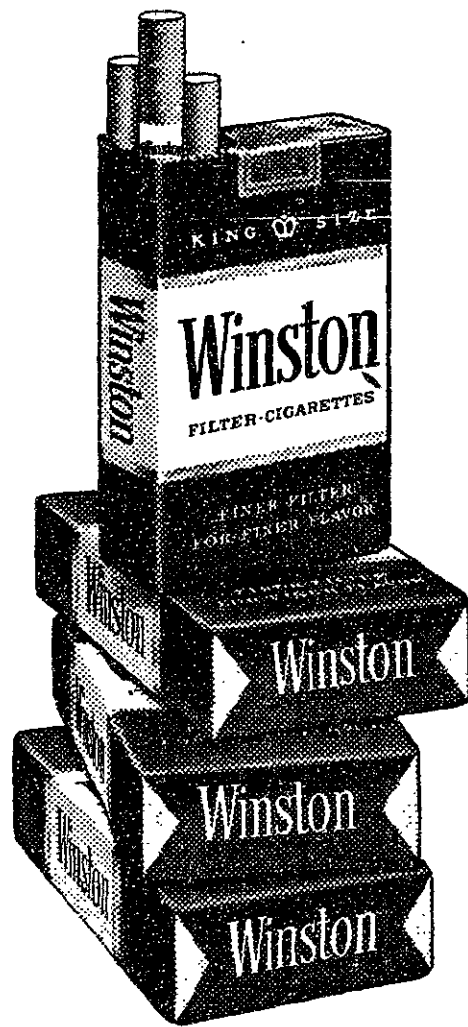
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Flavor! Full flavor in a filter cigarette.

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filter cigarette! Next time, smoke Winston.

PURE WHITE,
MODERN FILTER



PLUS FILTER - BLEND UP FRONT

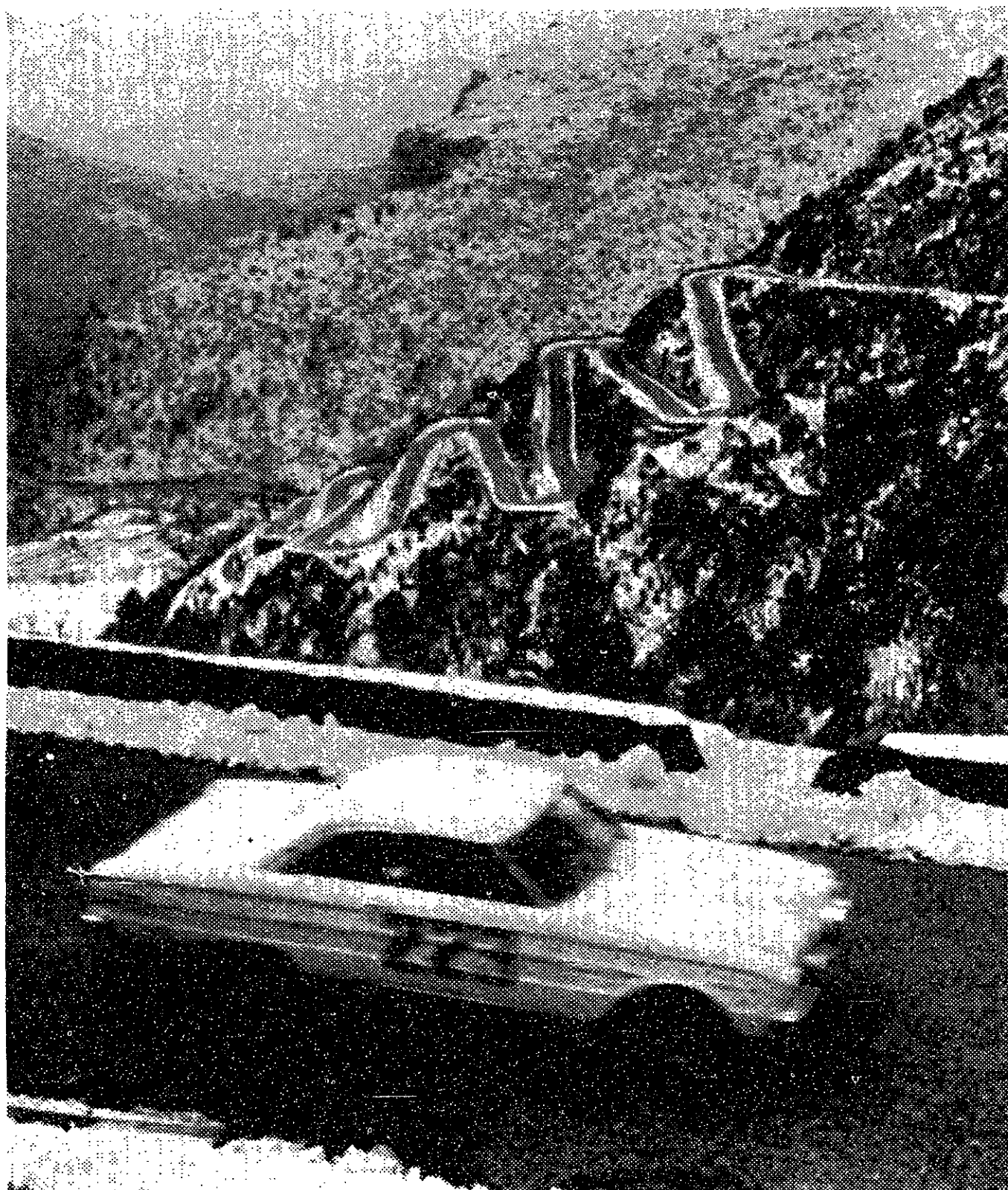
Winston tastes good like a cigarette should!

FALCON IS "NEW KING OF THE MOUNTAINS" * IN TOUGHEST 2,500-MILE MONTE CARLO RALLYE

Special edition Falcon V-8 "Sprint" defeats the world's best in final 490-mile test section on icy Alpine cliff roads... then outperforms every sedan on famous Monaco circuit!

Falcon picked the world's roughest winter ordeal to reveal an astonishing new brand of *total* performance. Four days and three nights through an inferno of ice, snow, freezing fog, endless curves—2,500 miles against an implacable time schedule, designed to try a car's reliability, road-holding and performance to the ultimate. Experts said a first-time car couldn't hope to finish—and two-thirds of the 296 competitors did drop out. But Falcon not only placed first and second in its class, it defeated every car, regardless of class, on the brutal Chambery-Monte Carlo final leg, set best time among all finishers in all of the six special test sections—and showed its heels to every sedan in the dramatic three-lap elimination on Monaco's famous round-the-houses course. You couldn't get better proof of *total* performance anywhere!

*You can read the dramatic report of the world's most rugged winter Rallye in Sports Illustrated's February 4 issue. And you can get the full story of this and Ford's other total performance accomplishments from your Ford Dealer.



FALCONS TOOK CURVES LIKE THESE—hundreds upon hundreds of them—and proved that road-holding is not a European monopoly. In fact, Sports Illustrated magazine called them "the new kings of the mountains" and quoted a London newspaper as declaring, "The Falcons are part of a power and performance plan that will shake up motoring in every country of the world."



DEEP SNOW on the Col de Turini special section didn't even slow the "Sprint." And sure-footed Falcon also amazed the Rallye experts by its traction on glare ice.



STORMING ALONG IN THE FRENCH DUSK, a Falcon plunges into the third night behind the special lights that let a Rallye driver see around curves, spot patches of ice, penetrate fog.



"LACEYS" is French for zigzags like these. It means "bootlaces", but to Rallye drivers it means an ultimate test of steering, stability, brakes and, above all, durability.



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Memorial Set For Nugent

Father J. Edward Nugent, Newman Club chaplain and advisor to the Tech Catholic Club, died of a heart attack Jan. 23 at the age of 48.

He had been with the Institute since 1950. He also served as chaplain of the Newman Clubs at Harvard Law School, Garland Junior College and Wellesley.

Father Nugent was born in East Orange, New Jersey, Feb. 25, 1914. After earning his degree at Villanova University he joined the Paulist Fathers. Francis Cardinal Spellman ordained him a Paulist priest on May 30, 1942.

Father Nugent served as New-

man Chaplain at the University of California at Berkeley, preached missions in Utah, and joined the staff of the Catholic World, a publication of the Paulist Fathers.

In 1949 he was assigned to Rome as liaison between the Vatican and America news media for the Central Committee for the Holy Year.

Since becoming chaplain at the Institute he had been made Director of the Newman Federation of the Archdiocese of Boston and pastor of St. Ann's parish.

Memorial services will be held Friday, March 8 in the Bush Room from 12 to 1 p.m. Titled "A Tribute to Edward Nugent, CSP," the service will be sponsored by the MIT religious counselors.

All interested members of the MIT community are invited.



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PHYSICISTS**

MATHEMATICIANS

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on campus
February 27, 1962

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Requirements, B.S., M.S., or Ph.D. in these disciplines — electronics, physics, and mathematics. MITRE is located in pleasant, suburban Boston. If an interview will be inconvenient, inquiries may be directed in confidence to Vice President — Technical Operations, The MITRE Corporation, Box 208, Dept. MIT2, Bedford, Mass.

MITRE, an independent nonprofit corporation, working with — not in competition with — industry, serves as technical advisor to the Air Force Electronic Systems Division, and is chartered to work for such other Government agencies as the Federal Aviation Agency.

ARRANGE FOR AN INTERVIEW
THROUGH THE PLACEMENT OFFICE.

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Band Elects Officers

Glenn S. Orenstein '64 was elected president of the MIT Concert Band at rehearsal February 11.

Other officers elected were Ralph Earle '64, concert manager; Axel Raymond '65, assistant concert manager; Roy Komack '63, personnel manager; Martin Landey '64, librarian; and David Vanderwerf '66, properties manager. Orenstein has served as properties manager for the past year.

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**TECH SHOW '63
'SINS AND
NEEDLES'**

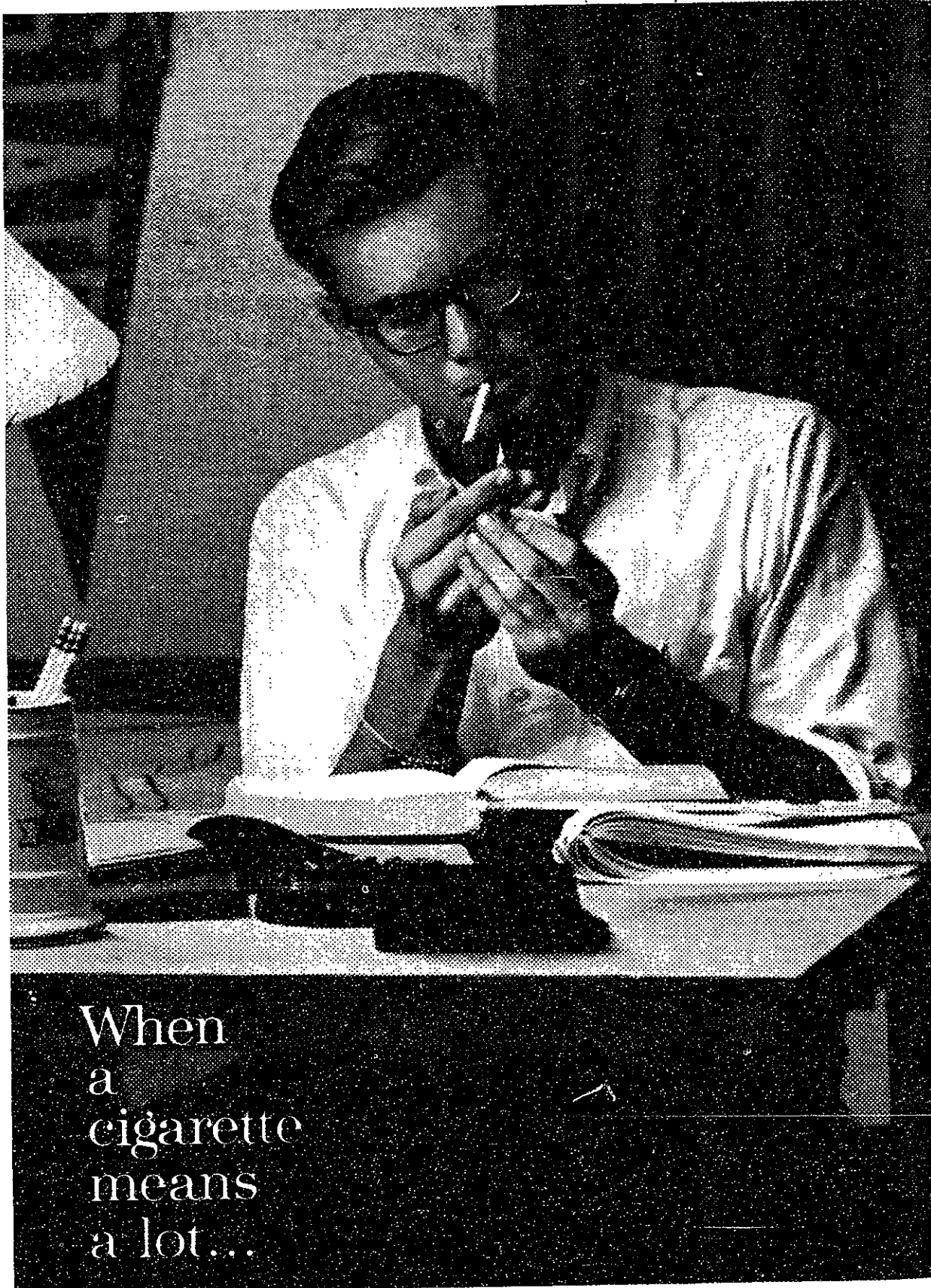
February 28,
March 1, 2, 8, 9

Tickets on Sale in Building 10

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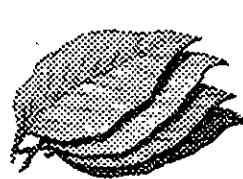
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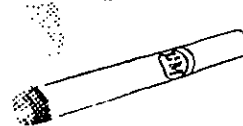


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cigarette
means
a lot...

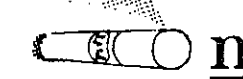
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It's the rich-flavor leaf that does it! Among L&M's choice tobaccos there's no longer-aged, extra-cured leaf than even in some unfiltered cigarettes. And L&M filter is the modern filter—all white, inside and outside—so only pure white touches your lips. L&M's the filter cigarette for people who really like to smoke.

TECH SHOW '63 'SINS AND NEEDLES'

February 28,
March 1, 2, 8, 9

Tickets on Sale in Building 10

Liepmann To Discuss Music Over WXHR

Klaus Liepmann, director of music at MIT, will discuss choral music and his work with student musicians in an interview on WXHR, at 8:00 tonight. The broadcast will include recordings of Handel's "Organ Concerto," Randall Thompson's "Testament of Freedom," and parts of Haydn's "Theresa Mass" conducted by Prof. Liepmann. During the summer, Liepmann conducted the MIT Choral Society on its third concert tour of Europe. In the interview, he will comment on the responses of audiences in Paris, London, Berlin, Cologne, and Bonn, to young Americans singing American music. The first full-time member of the Institute's music faculty, Liepmann joined the staff in 1947.

COMPASS Preview:

Series Views Atmospheres

The COMPASS Seminar series this term will focus on an investigation of planetary atmospheres.

"COMPASS" is an acronym for Committee on Planetary and Space Science, an interdepartmental group of researchers studying the solar system and external influences on it. Among the specialized fields included are geophysics, astronomy, radio astronomy, and the study of cosmic rays.

Lectures in the series take place each Tuesday at 4:00 p.m.

in Room 1-190. In addition to the regular lectures on the planetary atmospheres, the group hopes to invite prominent visitors to deliver lectures.

Prof. Yale Mintz of the Department of Meteorology at UCLA will speak at the March 5 meeting on "Circulation of Planetary Atmospheres." Prof. Bengt Stromgren of the Institute for Advanced Study at Princeton, who will be a visiting professor at MIT during late spring, will present several lectures in the field of astrophysics.

Lobdell Memorial Service To Be In Chapel Tomorrow

A memorial service for the late Harold E. Lobdell, who died in January, will be held in the Chapel tomorrow at 4 p.m.

A member of the class of 1917, Mr. Lobdell retired as executive vice president of the Alumni Association last June, after having served the Institute in various posts for 42 years.

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March 8, 1963

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Arrange an interview through your Placement Officer, or write to Mr. James E. Fitzgerald,

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TECH SHOW '63 'SINS AND NEEDLES'

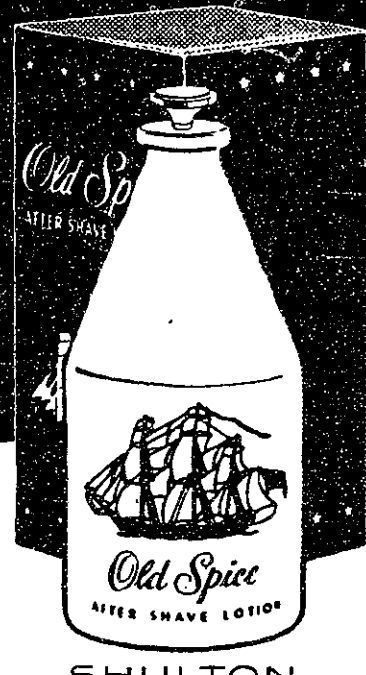
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WHAT'S NEW IN THE MARCH ATLANTIC?

Evelyn Waugh reminisces about his younger days in "Father and Son"

Oscar Handlin: A critical look at neutralism, its development and the disastrous form it has now taken

Saul Bellow writing on "The Writer as Moralist"

James R. Killian, Jr.: On the impact of federal research spending on private industry and on our economy

ALSO

Special Supplement on Children: Some fascinating views of children by Dr. Robert Coles, Jim Brosnan, Walt Kelly, Ogden Nash and others.

Every month the Atlantic provides a platform for many of the world's most articulate and creative men and women. The result is always entertaining and informative, often brilliant, occasionally profound. More and more, the Atlantic is finding its way into the hands of discerning readers. Get your copy today.



ON SALE NOW

Frosh Sports

Cagers Overcome Wentworth 78-70

By Mike Newhouse

The freshman cagers edged Wentworth Institute 78-70 on the home court Tuesday, but lost Saturday to the freshmen from Har-

vard. Tech built up a quick lead in the Wentworth game, and kept it all the way. Jack Mazola was MIT's high scorer, netting 15 points. Harvard proved a tougher

competitor, however, and the Tech lost by a decisive 71-46 margin. Mazola was again high man for MIT with 17 points.

The tankmen defeated Tufts Tuesday 52-37. Doug McQueen, won the 200 yard free style in a record-breaking 2:12.2 Saturday, the team journeyed to Springfield to meet one of the most powerful tank teams in New England. MIT lost 63-32 in a meet that saw Springfield's frosh break five existing school records.

New Hampshire met the harriers in the cage Saturday, and MIT emerged victorious by a 61-43 score. Summer Brown took firsts in both the mile and 1000 yard events, and Joe Rife won both the shotput and the 35 lb. weight throw. Wednesday the Techmen were edged by Andover 60-44. Brown again took firsts in the mile and 1000 yard run, and Dave Lampert won the 45 yd. low and high hurdles.

The wrestlers made the long trek to New Hampshire this weekend to meet Dartmouth on their home floor. The Dartmouth squad, including two New England champions and a Connecticut state champ took the match 25-3 as Chip Hultgren beat his man 7-0 for Tech's only win.

Fencers Edged By Stevens Rally

By Bob Felix

The fencers dropped another close decision Saturday, 14-13 at the hands of Stevens Institute of Technology. The match was tied at 12-12 after the third-round foil and sabre bouts, but Stevens rallied to take the next two epee bouts and win the match.

The epee section of the fencing team lost 6-3, breaking a winning

streak it had built up over the last three games. Dave Snow '63, won 2 and lost 1; Steve Miller, '63, won 1 and lost 2; and Dave Juncker, '63, lost 3 bouts.

The foil score was 5 to 4, in favor of MIT breaking a losing streak extending back over 6 games. MIT's Ralph Zimmerman, '64, and Barry Rosof, '63, each beat Stevens' SooHoo, and Bertele; each lost to Stevens' Faste.

The sabre score was 5 to 4 for MIT, on the strength of two victories each by Al Weiz '63, and Art Best '64. Steve Reznick '63, took the other bout for the team.

MIT will host the 47th annual New England Invitational Tournament at Dupont next Saturday. Teams from Trinity, Brandeis, Harvard, and Bradford-Durfee are entered. Fencing will begin at 10:00 a.m. and continue to 4:00 p.m. with competition in all three weapons being conducted simultaneously.

Racquetmen Overcome Wesleyan

The MIT varsity squash team was defeated by a strong Amherst squad at home Wednesday evening, but came back Saturday to top Wesleyan.

The Amherst match saw several close individual matches. Outstanding play by number 3 man Ted Cruise '64 brought about the only Tech victory scored in the 8-1 loss.

Clutch Play Downs Wesleyan. The racquetmen journeyed to Middletown, Conn. Saturday to face Wesleyan University, and

took their first away-from-home victory of the season in a close 5-4 decision. Clutch victories by Bob Blumberg '64 and Ken Friedman '63 in the last two matches of the day gave the varsity the winning margin. The remaining three victories were provided by Cruise, Don Ward '65 and Jon Gruber '64. Capt. Matt Lind '64, lost a close match 3-2 in his number 1 position. Wayne Wilmer '65 posted a victory in the number 10 spot.

Paradise Cafe, PDT, Chinese Students Win IM Volleyball Games

The Intramural Volleyball teams played a full schedule last week with games in all leagues. In major league action, the Chinese Students defeated Lambda Chi Alpha, Club Meditaranee beat Burton Fine Fifth, Grad Management forfeited to Alpha Tau Omega, and Paradise Cafe won over Burton Corner 2nd.

Baker A, PDT, ESL Win

Baker A downed Burton B, Phi Delta Theta overcame Grad House B, and ESL edged Chi Phi in a close contest in Tuesday night games. In the minor leagues, Theta Delta Chi topped Burton Fine Fifth B, Delta Tau Delta rolled past Senior House B, and Phi Sigma Kappa took measure of Phi Delta B. Delta Kappa Epsilon fought back to beat Sigma Alpha Mu, NRSA forfeited to Alpha Epsilon Pi, and Burton Second downed Walker Staff. Chi Phi B squeaked by Phi Kappa Sigma, Grad House Dining trounced Burton Corner 2nd, and Senior House C won over Student House.

Club Meditaranee just managed to defeat the Chinese students, Wednesday night while Sigma Phi Epsilon won handily over the Lambda Chis.

The first five teams in the major leagues and the first two in the minor league standings will compete in the finals, which will take place March 12 through March 17.

CG Downs Pistolmen

The MIT pistol team lost a home match to the U.S. Coast Guard Academy, 1329-1246, Saturday. The high five for MIT were Bill McFarland, '63, Bob Vogler, '65, R. B. Melton, '64, Dave Root, '65, and Steve Schmelzer, '65. The team's next match will be at Brown University on Saturday, March 2.



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"Christ Lag in Todesbanden"

POULENC: GLORIA

Sunday, March 3

3:00 P.M.

Kresge Auditorium

Admission \$1:00

Tickets in lobby Bldg. 10 through March 1

SINS AND NEEDLES

Tech Show '63

MIT's Diabolical Musical Comedy

Thurs., Fri., Sat., Feb. 28, Mar. 1, 2 — Fri., Sat., Mar. 8, 9; 8:30 P.M. at Kresge

Tickets NOW ON SALE in Bldg. 10 Lobby or call UN 4-6900, ext. 2910

ATTENTION

YOU SAINTS AND SINNERS:

Tech Show '63 presents "Sins and Needles," this year's student musical comedy. The show, as usual, will be put on and created by MIT members, assisted ably by many charming damsels from the surrounding girls' schools.

In store for you is an evening of chicanery and musical fun in an atmosphere of doctors and dilemmas. As producer Mike Platt, '63 was rumored to have said, "The shennanigans in 'Sins and Needles' would make Florence Nightingale turn over in her grave."

Performances of "Sins and Needles" will be given Feb. 28 and March 1, 2, 8, 9 at 8:30 P.M. in Kresge Auditorium.

Reservations can be made by calling UN 4-6900, ext. 2910.

SEE YOU THERE!

How They Did

Basketball
MIT 88—WPI 82
MIT 90—Coast Guard 66
MIT (F) 78—Wentworth (F) 70
Harvard (F) 71—MIT (F) 46

Fencing
Stevens 14—MIT 13

Pistol
Coast Guard 1329—MIT 1246

Hockey
Brooks 12—MIT (F) 5

Squash
Amherst 8—MIT 1
MIT 5—Wesleyan 4

Swimming
MIT 62—Tufts 33
Springfield 60—MIT 35
MIT (F) 52—Tufts (F) 37
Springfield (F) 63—MIT (F) 32

Indoor Track
MIT 76—Brandeis 37
MIT 66—New Hampshire 47
MIT (F) 61—New Hampshire (F) 43
Andover 60—MIT (F) 44

Wrestling
MIT 14—Dartmouth 14
Dartmouth (F) 25—MIT (F) 3



On Campus with Max Shulman

(Author of "I Was a Teen-age Dwarf", "The Many Loves of Dobie Gillis", etc.)

GLAD RAGS

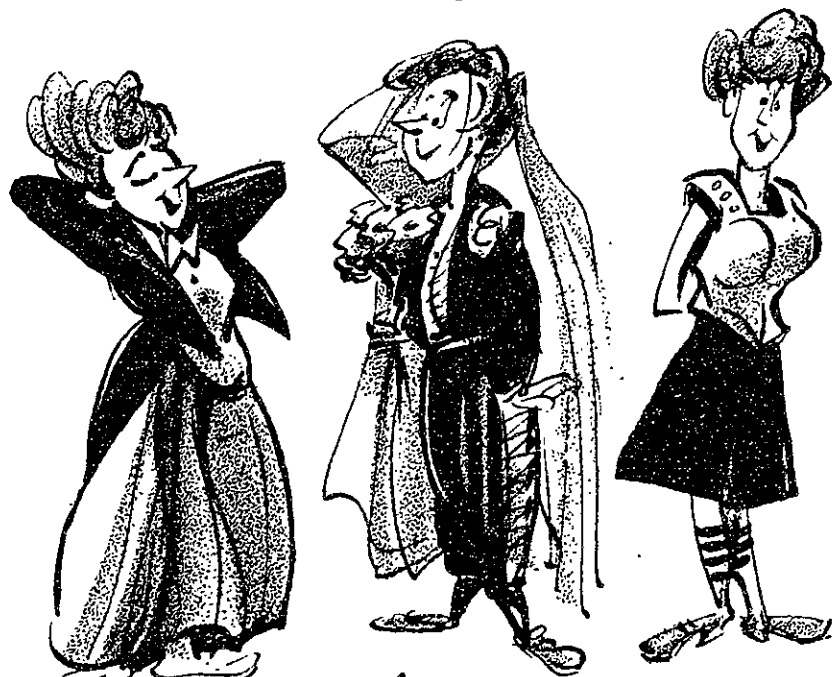
The hounds of spring are on winter's traces. Soon buds the crocus, soon trills the giant condor, soon come the new spring fashions to adorn our lissome limbs.

And what will the American college student wear this spring? Gather round, you rascals, and light a Marlboro Cigarette and enjoy that fine mellow tobacco, that pure white filter, and possess your souls in sweet content, and listen.

As everyone knows, campus fashions have always been casual. This spring, however, they have gone beyond being merely casual: they have become makeshift.

The object is to look madly improvised, gaily spur-of-the-moment! For example, why don't you girls try wearing a peasant skirt with a dinner jacket? Or matador pants with a bridal veil? Or Bermuda shorts with bronze breastplates? Be rakish! Be impromptu! Be devil-take-the-hindmost!

And, men, you be the same. Try an opera cape with sweat pants. Or a letter-sweater with kilts. Or a strait jacket with hip boots. Be bold! Be daring! Be a tourist attraction!



Be rakish! Be impromptu!

But all is not innovation in college fashions this spring. In fact, one of the highlights of the season turns time backward in its flight. I refer, of course, to the comeback of the powdered wig.

This charming accoutrement, too long neglected, has already caught on with in undergrads everywhere. On hundreds of campuses the bossa nova is giving way to the minuet, and patriotic undergraduates are dumping British tea into the nearest harbor. This, as you may imagine, does not sit well with King George III who, according to reliable reports, has been stamping his foot and uttering curses not fit to reproduce in this family newspaper. For that matter, a lot of our own people are steamed up too, and there has even been some talk about the American colonies declaring their independence of England. But I hardly think it will come to that. I mean, how can we break with the mother country when we are dependent on her for so many things—linsey-woolsey, Minié balls, taper snuffers, and like that? She, on the other hand, relies on us for turkeys, Marlboro Cigarettes, and Route 66. So I say, if Molly Pitcher and those other Radcliffe hotheads will calm down, and if gentlemen will cry "Peace! Peace!" we may yet find an amicable solution to our differences. But let not our British cousins mistake this willingness to negotiate for weakness. If fight we must, then fight we will! Paul Revere is saddled up, the rude bridge arches the flood, and the ROTC is armed!

But I digress. We were smoking Marlboro Cigarettes—O, splendid cigarette! O, good golden tobaccos! O, pristine pure white filter! O, fresh! O, tasty! O, soft pack! O, flip top box! O, get some!—we were, I say, smoking Marlboros and talking about spring fashions.

Let us turn now to the season's most striking new feature—pneumatic underdrawers. These inflatable garments make every chair an easy chair. Think how welcome they will be when you sit through a long lecture! They are not, however, without certain dangers. Last week, for example, Rimbaud Sigafos, a sophomore at the University of Pittsburgh, fell out of a 96th story window in the Tower of Learning. Thanks to his pneumatic underdrawers, he suffered no injury when he struck the sidewalk, but the poor fellow is still bouncing—his seventh consecutive day—and it is feared that he will starve to death.

© 1963 Max Shulman

Fashions come, fashions go, but year after year Marlboro Cigarettes, sponsors of this column, bring you the tastiest tobaccos and a pure white filter too. Try Marlboro soon.

Mermen Outswim Tufts, Bow To Springfield

By Charlie Einolf

The varsity swimmers downed Tufts University 62-33 last week while losing to Springfield College 60-35.

Colburn Takes Diving

Steve Colburn ('63) scored a first against Springfield in the one-meter diving with 65.21 points. Dick St. Peters ('65) placed second in the 200-yard freestyle. Other second places were taken by Wayne Matson '64 in the 60-yard freestyle; Bill Brody '65 in the 160-yard individual medley; and Ron Matlin '63, coming up from behind in the 200-yard butterfly. Brody took a third in the fly while Lou

Thompson '63 placed third in the diving.

Second and thirds were made, respectively, by Sandy Blanchard '65 and Bob Sundberg '65 in the 100-yard freestyle; and Frank Mechura '65 and Bob Geroch '64 in the 200-yard backstroke; St. Peters and Joe Schrade '63 in the 500-yard freestyle; and Charles Einolf '63 and Cash Peacock '65 in the 200-yard breaststroke.

Good Time Posted At Tufts

Against Tufts in their last home meet, the Tech Swimmers turned in some of their best times of the season. The medley relay of Mechura, Lauren Sompayrac '63, Ron Matlin, and Bob Bachrach '64 placed well ahead of the Tufts quartet for a first in 4:09.3. In the 200-yard freestyle St. Peters finished far in front for a first in 2:03.3 with Bob Grant '64 in a close third. Matson and Schrade

took second and third, respectively, in the 50-yard freestyle.

Brody Wins Medley

Brody topped his previous best time by three seconds, placing first in the 200-yard individual medley in 2:19.7. Eric Jensen '64 placed second in the event. Another one-two victory was taken in the one-meter diving with Colburn winning with 69.38 points and Thompson second. In the 200-yard butterfly, Matlin brought his time down an amazing twelve seconds, winning in 2:28.1. Blanchard moved ahead in the 100-yard freestyle to win in 54.4 with Matson placing second. Geroch kept up a good pace in the 200 yard-backstroke to place second. In the 500-yard freestyle Jensen pulled strong to win in 6:03.4 for his best time. Peacock started the 200-yard breaststroke at a fast pace and finished strongly to earn a first in 2:40.0, his best time by six seconds. Teammate Mike Huke '65 also posted his best time, placing a close second in this event.

Matmen Tie Dartmouth Record Now 9-3-1

The matmen tied Dartmouth 14-14 this weekend in an away match at Hanover. The team record now stands at 9 wins, three losses, and one tie.

MIT lost the first three matches in the 123, 130, and 137 lb. classes. At 147 lbs., Terry Chatwin '64, pinned Bemberis of Dartmouth in 4:32 of the second round. Tom Gerrity '63 (157) beat Reilly, 6-0, and Mike Williams '63 (167) edged Traveit, 3-0. Bob Wells '65 (177) lost a close match to Moore, 6-5. In the unlimited class, Kim Sloat '64 beat Bateman, 5-3.

Monday, March 4th

an Underwood Representative will be on campus to talk with graduate students interested in a career with this Corporation. For an interview appointment, contact the Placement Director.

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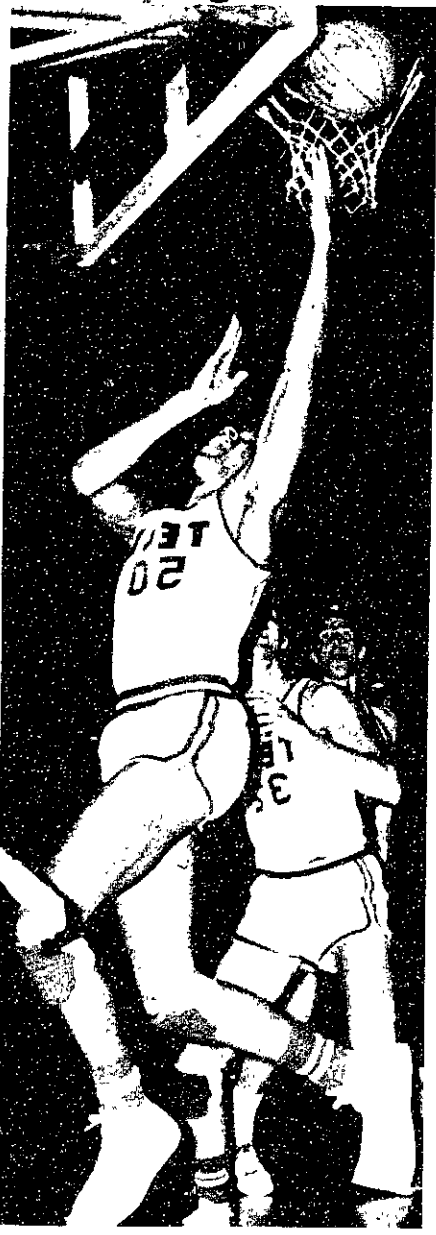
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Hoopmen Smash Coast Guard For Season Peak



Bill Eagleson (50) goes for tap against Coast Guard as Jack Moler awaits rebound. Tech romped, 90-66. —Photo by Joe Baron

By J. M. Blew
Tech's red-hot basketball team extended its unbeaten streak to 6 games with wins over Worcester Tech and Coast Guard last week: Tuesday night the Beavers scored a brilliant come-from-behind victory, taking an 88-82 decision at Worcester. Thursday night in their final Rockwell Cage appearance this season, the Engineers raced to a 90-66 win over the Coast Guard Academy.

Tech's record is now 13-7 overall with games remaining at Tufts tonight and at Trinity Saturday. The Beavers boast a 10-5 mark versus American small-college opposition and a win streak of 9 in a row. The losses, all suffered before Christmas, were to Trinity and Union in overtime, to Brandeis 27-25, to Wesleyan by 6, and Northeastern by 10.

Tech Leads WPI At Half
Worcester Tech, previous conquerors of Springfield, were no easy victim before their home crowd. WPI played inspired ball, scoring the second highest point total against MIT this year. The Beavers, led by the jump shooting of Bob Grady (9 points) and Kent Groninger (10 points) jumped out to a 29-19 lead with 7:00 left in the half. Here WPI made its move with the 6'7" center Hank Schroeder doing most of the damage. The Engineers saw their lead dwindle to 37-33 at halftime.

MIT maintained about a 6 point lead for 10 minutes of the second half as Bill Eagleson threw in 11 of his 27 points. Tech's offense bogged down during the next 4 minute stretch, however, and Worcester took a 61-59 lead with

8:00 to play. After a bucket by Groninger, WPI ran off 6 straight points to take a 67-61 lead with 6:30 remaining. Baskets by Frank Yin and Groninger, and 2 free throws by Eagleson tied the score at 67 with 5:20 remaining, but Worcester rallied for a 71-67 advantage at the 5 minute mark.

Tech Comes Back On 21 pt. Spurt
After a time out, Tech went off on a tremendous 21 point scoring binge. Co-captain Kent Groninger, playing the finest ball of his career scored 13 points in the run. Fast breaking brilliantly with Grady and Yin, Groninger converted 3 beautiful drives and was fouled 3 times. When the break failed, he calmly flipped in the soft jump shots. With WPI trying desperately to stop Groninger, things opened up inside for Bill Eagleson. The tallest Techman dropped 2 short jumpers and the last of his 15 consecutive foul shots and controlled the defensive boards during the winning spurt.

Groninger recorded his career high with 32 points, and Eagleson had 27, for MIT; Schroeder had 18 and guard Dick Kierstead 21 for WPI.

1200 See Coast Guard Game
A tremendous crowd, estimated at 1200, filled the Cage as Tech closed out its home schedule. They were treated to a show as the "new look" Tech offense snowed under a strong Coast

Guard quintet. The issue was in doubt early as rebounder Jack Moler collected 3 quick fouls. However, Moler scored 15 points in as many minutes, and the alternates Don Alusic (11 points) and George McQuilken (8 points) played very well.

Groninger Tallies 20
Kent Groninger played another great game as he tallied 20 points and passed off for 10 more field goals. Groninger passed to Frank Yin for two nifty baskets, giving Tech a 30 point lead midway through the second half. Tech had 83 points with 5 minutes to go and could have gone over the century mark. Holding down the score, Jack Barry substituted freely in the last few minutes.

Grady Scores 13, Paarz 10
Grady and Paarz recorded 13 and 10 points respectively. Bill Eagleson played only half the game but managed to score 7 and collect 15 rebounds. Graduating co-captains Paarz and Groninger played their usual fine ball and received great ovations as they were replaced in the second half.

Tech rolled up its first 90 point game in years and its third consecutive high-scoring game. This is Tech's highest scoring team ever, with an average of 68.5 ppg. The defense has allowed 60.8 ppg. 4 men have averaged in double figures, as Eagleson has hit 346 points for 17.3 ppg. Moler has

scored 215 in 19 games for 11.3 ppg; Grady has 216 for 10.8 ppg; Groninger has 213 for 10.6 ppg; and Paarz has 188 for 9.4 ppg. Tonight's Tufts game should be a close contest. A 20 minute drive represents the last chance to see the home forces this year.

WPI				
FG	FT	PF	PTS	
4	3	3	11	
4	2	4	8	
3	0	2	6	
1	2	3	4	
9	0	3	18	
10	1	2	21	
4	2	3	10	
2	0	1	4	
TOTALS				
37	8	21	82	

MIT				
FG	FT	PF	PTS	
5	2	4	12	
14	4	1	32	
4	2	2	10	
2	1	4	5	
6	15	0	27	
1	0	1	2	
TOTALS				
32	24	12	88	

COAST GUARD				
FG	FT	PF	PTS	
9	0	2	12	
6	4	4	16	
1	1	0	3	
9	0	3	18	
0	0	2	0	
3	1	0	7	
1	0	0	2	
1	1	1	3	
TOTALS				
29	8	16	66	

MIT				
FG	FT	PF	PTS	
9	2	1	20	
8	1	1	13	
5	3	4	15	
5	0	3	10	
2	3	1	7	
6	1	3	11	
2	1	1	8	
2	2	0	4	
0	0	1	0	
0	0	1	0	
TOTALS				
37	16	15	90	

Fijis Defeat TX To Lead Ice Tourney

By Bob Pilon
Phi Gamma Delta defeated Theta Chi 5-2 last Thursday to remain the only undefeated team in the IM hockey playoffs. Norman Dorf scored a hat trick to lead the Fiji's over previously undefeated (7 games) Theta Chi, and now leads all playoff scoring with 18 points on 14 goals and 4 assists. During the regular season Dorf scored 20 points to lead all scorers.

Seniors Win 3
Senior House came back to defeat Sigma Chi 3-0, Lambda Chi Alpha 3-1, and NRSA 4-1 to become a dark horse for the championship in the losers bracket. Graduate house, after a beating at the hands of Theta Chi 4-1, came back to crush Delta Psi 16-0 for a chance to meet Senior House in a bid for the finals.

Finals Set For Mar. 1
The Fijis will meet the top team from the losers bracket in the finals, Friday Mar. 1, at 8:00. Should Phi Gamma Delta be upset, another game will be played



Senior House attackers push puck toward goal in Thursday's IM hockey contest against Graduate House. —Photo by Joe Baron

to complete the double elimination playoffs on Sunday March 3, at 5:30.

All-Stars To Meet Frosh
There will be an IM All-Star vs Freshman team game on Wednesday March 6th at 8:00.

Outstanding players from intramural hockey will be picked by the referees and will meet the freshmen in a continuation of an old rivalry last seen in 1960. The Intramural All-stars topped the freshmen in that contest.

Remaining Games
Mon., Feb. 25, 9:15—Grad House vs. Senior House
Tues., Feb. 27, 8:00—Theta Chi vs. winner of above game
Fri., Mar. 1, 8:00—Phi Gamma Delta vs. winner 2nd game
Sun., Mar. 3, 5:30—Final playoff only if Fiji loses above game.

Leading Scorers			
PGD	G	A	PTS
Dorf, PGD	14	4	18
Silver, SH	8	5	13
Swih, GH	8	3	12
Aucamp, PGD	4	7	11
Croonick, NRSA	4	2	10
Hastings, PGD	6	4	10
Clark, NRSA	7	3	10
Fletcher, LGA	7	2	9
Springer, GH	7	2	9
Lorentz, SH	3	6	9

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On Deck

- Today, February 27**
Basketball (V)—Tufts, Away, 8:15 P.M.
Basketball (F)—Tufts, Away, 6:30 P.M.
Hockey (V)—Amherst, Home, 7:00 P.M.
Swimming (V)—Brown, Away, 8:15 P.M.
Swimming (F)—Brown, Away, 7:00 P.M.
Wrestling (V)—Brandeis (J.V.), Home, 4:00 P.M.
- Thursday, February 28**
Basketball (V)—Harvard (J.V.), Home, 6:30 P.M.
- Friday, March 1**
Squash (V)—N.I.S.R.A. at West Point

- Saturday, March 2**
Basketball (V)—Trinity, Away, 8:15 P.M.
Basketball (F)—Trinity, Away, 6:30 P.M.
Pistol—Brown, Away
Squash (V)—N.I.S.R.A. at West Point
Track, Indoor (V & F)—Bowdoin, Away, 1:00 P.M.
Wrestling (V)—W.P.I., Away, 2:30 P.M.
Wrestling (F)—W.P.I., Away

Tennis Meeting Set

There will be a tennis meeting for all varsity and freshman candidates Monday, March 4, 1963 in Dupont Athletic Center.

Tech Trackmen Down Brandeis 76-37, NH 66-47

Consistent strength in all events gave the MIT trackmen wins over both Brandeis (76-37) and New Hampshire (66-47) last week. The Engineers have won four straight and are unbeaten in 1963.

Tech Wins in Field Events
The field events provided the extra push to give the Engineers a win over Brandeis in Wednesday's meet. Dave Carrier '65 and Roger Hinrichs '63 took first and third respectively, in the broad jump while Carrier later placed second in the high jump. Gary Lukis '64, Ken Morash '65, John Shaner '64, and Mike Keehner '65 swept the pole vault. Bill Remsen '64 and Dennis Reinhardt '65 placed first and second in the shot put, as the weight throw was won by Jim Kotanchik '64, as Bill Harper '64 and Dennis Reinhardt finished second and third.

Flink Ties Record
Mike Oliver '65 and Chuck Sigwart '64 took the top two spots in the two mile run. Captain Tom Goddard '63 placed second in the mile, backed up by Dick McMillin '65, who also took second in the 1000 yd run. Forrest Green '63 finished second in the 600 yd run. Jim Flink '64, supported by Reinhardt in second place, won the 50 yd dash in 5.5 seconds, tying the Rockwell Cage record. The high hurdles was a very close race, as Terry Dorschner '65 was

edged out of first place and teammates Flink and Al Tervalon '65 tied for third. Tervalon and Dorschner came back to place first and second in the low hurdles.

Carrier Sets New Record
Dave Carrier leaped 21 feet, 6 1/2 inches in Saturday's meet with New Hampshire to set a new school record in the broad jump. Carrier returned to take first in the high jump and assure the win for the Engineers. Harper took third in the weight throw

as Ronsen won first and Reinhardt placed third in the shot put. Lukis and Morash finished second and third respectively in the pole vault.

Flink, Tervalon Win in Hurdles
In the low hurdles, Flink equaled the Cage record with a time of 5.5 seconds as Tervalon took second. Tervalon followed by Dorschner in second, won the high hurdles. Flink and Reinhardt took first and second in the 50 yd dash. Green, with a burst of speed at the finish, edged past

New Hampshire's pace setter for the win in the 600 yd run. Goddard sprinted the last lap of the 1000 yd run to win in 2:25.7. Goddard also took second in the mile, with Dick McMillin in the third spot. Sigwart placed third in the two mile run. The relay team of Mike Parker '65, John Dressler '64, Al Zobrist '65, and Green won in 3:45.9.

MIT meets Bowdoin Saturday in Rockwell Cage at 12:30 for their last meet of the indoor track season.



Al Tervalon (right) takes first in high hurdles against New Hampshire as Terry Dorschner (left) finishes second. MIT won the meet 66-47. —Photo by Joe Baron